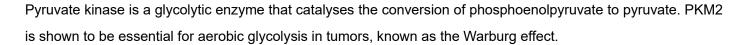


## **Anti-PKM2 (1F2) Mouse Monoclonal Antibody**

# Introduction



### Product parameters

|                    | DIAM CIDO DIAO DIAO D                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Names  | PKM; OIP3; PK2; PK3; PKM2; Pyruvate kinase isozymes M1/M2; Cytosolic thyroid hormone-binding protein CTHBP; Opa-interacting protein 3; OIP-3; Pyruvate kinase 2/3; Pyruvate kinase muscle isozyme; Thyroid |
|                    | hormone-binding protein 1; THBP1; Tu                                                                                                                                                                       |
| Gene ID            | 5315                                                                                                                                                                                                       |
| Gene Name          | РКМ                                                                                                                                                                                                        |
| SwissProt ID       | P14618                                                                                                                                                                                                     |
| Host               | Mouse                                                                                                                                                                                                      |
| Reactivity         | Human, Mouse, Monkey                                                                                                                                                                                       |
| Molecular Weight   | Calculated MW: 58 kDa; Observed MW: 58 kDa                                                                                                                                                                 |
| Conjugation        | Unconjugated                                                                                                                                                                                               |
| Ex                 | -                                                                                                                                                                                                          |
| Em                 | -                                                                                                                                                                                                          |
| Modification       | Unmodified                                                                                                                                                                                                 |
| Clonality          | lgG2b                                                                                                                                                                                                      |
| Isotype            | Monoclonal Antibody                                                                                                                                                                                        |
| Clonality No.      | AP-4G8B11                                                                                                                                                                                                  |
| Form               | Liquid                                                                                                                                                                                                     |
| Concentration      | See label                                                                                                                                                                                                  |
| Carrier            | Carrier Free                                                                                                                                                                                               |
| Immunogen          | Purified recombinant human PKM2 protein fragments expressed in E.coli.                                                                                                                                     |
| Purification       | Affinity Purified                                                                                                                                                                                          |
| Buffer System      | Liquid in PBS containing 50% glycerol, 0.02% sodium azide, pH 7.4.                                                                                                                                         |
| Application        | WB, ICC/IF, IP                                                                                                                                                                                             |
| Dilution Ratio     | WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20                                                                                                                                                                   |
| Research Field     | Signal Transduction                                                                                                                                                                                        |
| Product Categories | Primary antibody                                                                                                                                                                                           |
| Shipping           | Blue ice                                                                                                                                                                                                   |

| Storage         | -20°C                            |
|-----------------|----------------------------------|
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





