

# **Anti-JAK1 Rabbit Monoclonal Antibody**

## Introduction



Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

## Product parameters

| Alternative Names   | JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1                           |
|---------------------|---|
| Gene ID             | 3716  |
| Gene Name           | JAK1  |
| SwissProt ID        | P23458  |
| Host                | Rabbit  |
| Reactivity          | Human, Mouse, Rat   |
| Molecular Weight    | Calculated MW: 133 kDa; Observed MW: 133 kDa  |
| Conjugation         | Unconjugated A P E B O  |
| Ex Activeve Perfect | un, Explore the Unknown  Achieve Perfection, Explore the Unknown                                  |
| Em                  | -   |
| Modification        | Unmodified  |
| Clonality           | IgG   |
| Isotype             | Monoclonal Antibody   |
| Clonality No.       | AP-7E6A8  |
| Form                | Liquid  |
| Concentration       | See label   |
| Carrier             | Carrier Free  |
| Immunogen           | A synthesized peptide derived from human JAK1   |
| Purification        | Affinity Chromatography   |
| Buffer System       | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application         | wB30  |
| Dilution Ratio      | WB: 1/500-1/1000  |
| Research Field      | Cell Biology  |
| 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.





