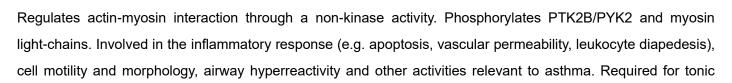


## **Anti-MYLK Rabbit Monoclonal Antibody**

#### Introduction



airway smooth muscle contraction that is necessary for physiological and asthmatic airway resistance.

### Product parameters

| Alternative Names  | KMLS; KRP; MLCK; MYLK; myosin light chain kinase; smooth muscle and non-muscle isozymes; myosin light polypeptide kinase; telokin |
|--------------------|---|
| Gene ID            | 4638  |
| Gene Name          | MYLK  |
| SwissProt ID       | Q15746  |
| Host               | Rabbit  |
| Reactivity         | Human, Mouse, Rat   |
| Molecular Weight   | Calculated MW: 211 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-19H3A10  |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Free  |
| Immunogen          | A synthesized peptide derived from human Myosin light chain kinase  |
| Purification       | Affinity Chromatography   |
| Buffer System      | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                 |
| Application        | WB, IHC-P, ICC/IF, FC   |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100  |
| 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 → B



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.





