

## Rabbit MYLK3 Polyclonal Antibody | anti-MYLK3 antibody

MYLK3 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA238345</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

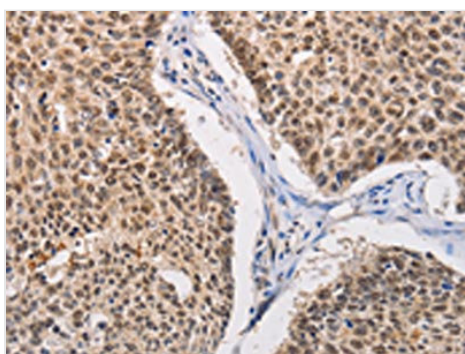
### PRODUCT SYNONYMS

MYLK3; Polyclonal Antibody; MYLK3 Antibody; Myosin light chain kinase 3; anti-MYLK3 antibody

### PRODUCT SPECIFICATIONS

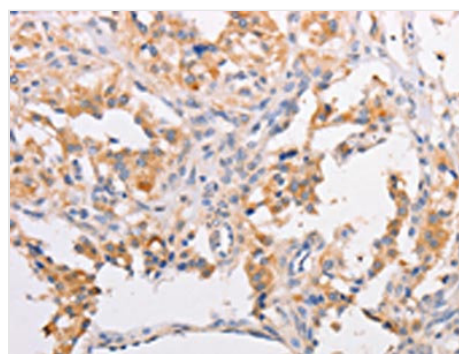
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-MYLK3 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Fusion protein of human MYLK3                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA238345(MYLK3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238345(MYLK3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-MYLK3 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 815930021                              |
| NCBI GeneID                      | 91807                                  |
| NCBI Accession #                 | NP_001295230.1                         |
| NCBI GenBank Nucleotide #        | NM_001308301.1                         |
| UniProt Accession #              | Q32MK0; Q32MK1; Q96DV1; B5BUL9; B7Z5U8 |
| Molecular Weight                 | 52,723 Da                              |
| NCBI Official Full Name          | myosin light chain kinase 3 isoform 2  |
| NCBI Official Synonym Full Names | myosin light chain kinase 3            |
| NCBI Official Symbol             | MYLK3                                  |
| NCBI Official Synonym Symbols    | MLCK; MLCK2; caMLCK                    |
| NCBI Protein Information         | myosin light chain kinase 3            |
| UniProt Protein Name             | Myosin light chain kinase 3            |
| UniProt Gene Name                | MYLK3                                  |
| UniProt Synonym Gene Names       | MLCK; Cardiac-MLCK                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/mylk3-antibody-immunohistochemistry-elisa/238345>