

# Anti-FLAP Rabbit Monoclonal Antibody

Catalog # ABO15861

## Product Information

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|--------------------------|---------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB                                                                                                |
| <b>Primary Accession</b> | <a href="#">P20292</a>                                                                            |
| <b>Host</b>              | Rabbit                                                                                            |
| <b>Isotype</b>           | IgG                                                                                               |
| <b>Reactivity</b>        | Human                                                                                             |
| <b>Clonality</b>         | Monoclonal                                                                                        |
| <b>Format</b>            | Liquid                                                                                            |
| <b>Description</b>       | Anti-FLAP Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human. |

## Additional Information

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 241                                                                                                                                        |
| <b>Other Names</b>         | Arachidonate 5-lipoxygenase-activating protein, FLAP, MK-886-binding protein, ALOX5AP, FLAP                                                |
| <b>Calculated MW</b>       | 18157                                                                                                                                      |
| <b>Application Details</b> | WB 1:500-1:2000                                                                                                                            |
| <b>Source</b>              | Eukaryota                                                                                                                                  |
| <b>Contents</b>            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                        |
| <b>Clone Names</b>         | Clone: 24A38                                                                                                                               |
| <b>Immunogen</b>           | A synthesized peptide derived from human FLAP                                                                                              |
| <b>Purification</b>        | Affinity-chromatography                                                                                                                    |
| <b>Storage</b>             | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |

## Protein Information

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| <b>Name</b>     | ALOX5AP                                                                                                                                                                                                                    |
| <b>Synonyms</b> | FLAP                                                                                                                                                                                                                       |
| <b>Function</b> | Required for leukotriene biosynthesis by ALOX5 (5- lipoxygenase). Anchors ALOX5 to the membrane. Binds arachidonic acid, and could play an essential role in the transfer of arachidonic acid to ALOX5. Binds to MK-886, a |

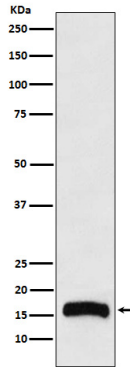
compound that blocks the biosynthesis of leukotrienes.

#### Cellular Location

Nucleus membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

#### Images

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Western blot analysis of FLAP expression in THP1 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.