

ALOX5AP

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 18kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human ALOX5AP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ALOX5AP; FLAP; Arachidonate 5-lipoxygenase-activating protein ; FLAP ; MK-886-binding protein;

Catalog #: A2620

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 241

Isotype: IgG

Swiss Prot: P20292

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein which, with 5-lipoxygenase, is required for leukotriene synthesis. Leukotrienes are arachidonic acid metabolites which have been implicated in various types of inflammatory responses, including asthma, arthritis and psoriasis. This protein localizes to the plasma membrane. Inhibitors of its function impede translocation of 5-lipoxygenase from the cytoplasm to the cell membrane and inhibit 5-lipoxygenase activation. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Feb 2011]

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