



FLAP Antibody

Rabbit mAb Catalog # AP92442

Product Information

Application WB
Primary Accession P20292
Reactivity Human
Clonality Monoclonal

Other Names ALOX 5AP; ALOX5 AP; ALOX5AP; FLAP;

IsotypeRabbit IgGHostRabbitCalculated MW18157

Additional Information

Dilution WB 1:500~1:2000

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human FLAP

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name ALOX5AP

Synonyms FLAP

Function Required for leukotriene biosynthesis by ALOX5 (5- lipoxygenase). Anchors

ALOX5 to the membrane. Binds arachidonic acid, and could play an essential

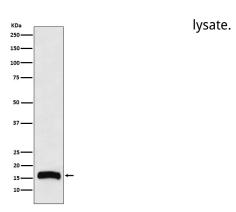
role in the transfer of arachidonic acid to ALOX5. Binds to MK-886, a

compound that blocks the biosynthesis of leukotrienes.

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

membrane; Multi-pass membrane protein

Images



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