



FLAP mouse mAb

Catalog No	YP-mAb-17928
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ALOX5AP FLAP
Immunogen	Synthesized peptide derived from human FLAP
Specificity	This antibody detects endogenous levels of FLAP at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLAP;ALOX5AP;ALOX5AP FLAP;Arachidonate 5-lipoxygenase-activating protein (FLAP) (MK-886-binding protein)
Observed Band	16kDa
Calculated Molecular Weight	18kDa
Cell Pathway	Nucleus membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein.
Tissue Specificity	
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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images