



PLEKHF1 Mouse mAb

Catalog No	YP-mAb-18589
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLEKHF1 APPD LAPF ZFYVE15
Immunogen	Synthesized peptide derived from human PLEKHF1
Specificity	This antibody detects endogenous levels of PLEKHF1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Apoptosis inducing protein;Apoptosis-inducing protein;APPD;LAPF;Lysosome-associated apoptosis-inducing protein containing PH and FYVE domains; PLEKHF1 APPD LAPF ZFYVE15;Pleckstrin homology domain-containing family F member 1 (PH domain-containing family F member 1) (Lysosome-associated apoptosis-inducing protein containing PH and FYVE domains) (Apoptosis-inducing protein) (PH and FYVE domain-containing protein 1) (Phafin-1) (Zinc finger FYVE domain-containing protein 15)
Observed Band	31 kDa
Calculated Molecular Weight	279 aa, 31 kDa
Cell Pathway	Nucleus . Cytoplasm, perinuclear region . Lysosome . Translocates to lysosome during apoptosis.
Tissue Specificity	Highly expressed in heart and skeletal muscle. Weakly expressed in brain, thymus, spleen, kidney, liver, small intestine, placenta and lung.
Function	May induce apoptosis through the lysosomal-mitochondrial pathway. Translocates to the lysosome initiating the permeabilization of lysosomal membrane (LMP) and resulting in the release of CTSD and CTSL to the cytoplasm. Triggers the caspase-independent apoptosis by altering mitochondrial membrane permeabilization (MMP) resulting in the release of



PDCD8.

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