

Datasheet for ABIN872648
anti-PLEKHF1 antibody (AA 75-124)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PLEKHF1
Binding Specificity:	AA 75-124
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHF1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APPD/ Apoptosis-inducing protein
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PLEKHF1
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Target Details

Alternative Name:	APPD (PLEKHF1 Products)
Background:	<p>Synonyms: APPD, LAPF, PHAFIN1, 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, PLEKHF1</p> <p>Background: May induce apoptosis through the lysosomal-mitochondrial pathway.</p> <p>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.</p>
Gene ID:	79156
UniProt:	Q96S99

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

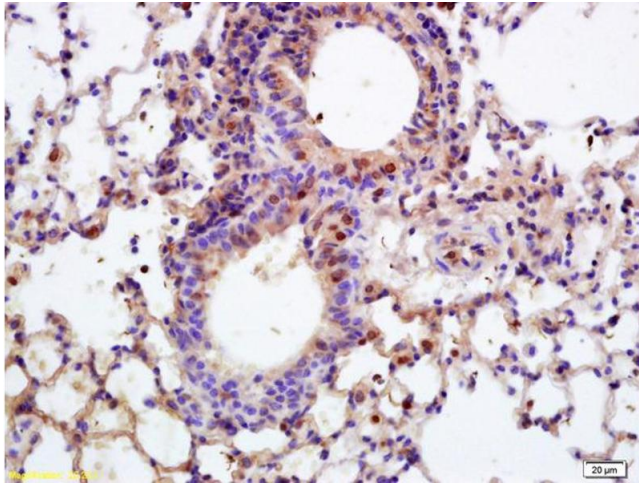
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat lung labeled with Anti-APPD/LAPF Polyclonal Antibody, Unconjugated (ABIN872648) at 1:200 followed by conjugation to the secondary antibody and DAB staining