

APPD Rabbit pAb

Catalog # AP98445

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96S99
Other Accession	Q96S99
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31195
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human APPD/LAPF
Epitope Specificity	75-124/279
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 FYVE-type zinc finger. Contains 1 PH domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	APPD is a lysosome-associated apoptosis-inducing protein containing the pleckstrin homology (PH) and FYVE domains (LAPF). It is a representative of a novel family of PH and FYVE domain-containing proteins and induces caspase-independent apoptosis via the lysosomal-mitochondrial pathway. Cellular localization: Nucleus. Cytoplasm, perinuclear region. Lysosome. Note=Translocates to lysosome during apoptosis.

Additional Information

Gene ID	79156
Other Names	APPD; LAPF; PHAFIN1; ZFYVE15; 1810013P09Rik; PKHF1_HUMAN; PLEKHF1; 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; PKHF1_MOUSE; Lysosome-associated apoptosis-inducing protein containing PH and FYVE domains; PKHF1_RAT; pleckstrin homology and FYVE domain containing 1; pleckstrin homology domain containing, family F (with FYVE domain) member 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PLEKHF1
Synonyms	APPD, LAPF, ZFYVE15
Function	May play a role in endosome function.

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