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APPD Rabbit pAb

Catalog # AP98445

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96S99
Other Accession	Q96S99
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Dog, Sheep
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'.