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TNFAIP8L3 Rabbit pAb

Catalog # AP98114

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5GJ75
Other Accession	Q5GJ75
Reactivity	Rat, Human
Predicted	Pig, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32659
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TNFAIP8L3
Epitope Specificity	81-180/292
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the TNFAIP8 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	388121
Other Names	TIPE3; TP8L3_HUMAN; TNFAIP8L3; TNF alpha-induced protein 8-like protein 3; TNFAIP8-like protein 3; TNF alpha induced protein 8 like 3; tumor necrosis factor, alpha-induced protein 8-like 3
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	TNFAIP8L3
Synonyms	TIPE3
Function	Acts as a lipid transfer protein. Preferentially captures and shuttles two lipid second messengers, i.e., phosphatidylinositol 4,5- bisphosphate and phosphatidylinositol 3,4,5-trisphosphate and increases their levels in the plasma membrane. Additionally, may also function as a lipid-presenting

	protein to enhance the activity of the PI3K-AKT and MEK-ERK pathways. May act as a regulator of tumorigenesis through its activation of phospholipid signaling.
Cellular Location	Cytoplasm. Cell membrane {ECO:0000250|UniProtKB:Q3TBL6}. Note=On PDGF activation, translocates from cytoplasm to plasma membrane {ECO:0000250|UniProtKB:Q3TBL6}
Tissue Location	Widely expressed (at protein level) (PubMed:25479791). Highly expressed in most carcinoma cell lines (PubMed:25242044, PubMed:25479791).

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