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p40/RABEPK Rabbit pAb

Catalog # AP99766

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q7Z6M1
Other Accession	Q7Z6M1
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40565
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human p40/RABEPK
Epitope Specificity	51-150/372
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 5 Kelch repeats.
Post-translational modifications	Phosphorylated on Ser residues most probably by PIP5K3.
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	10244
Other Names	RAB9P40; bA65N13.1; p40; 8430412M01Rik; 9530020D24Rik; RABEK_HUMAN; RABEPK; 40 kDa Rab9 effector protein; RABEK_MOUSE; RABEK_RAT; Rab9 effector protein with kelch motifs
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	RABEPK (HGNC:16896)
Synonyms	RAB9P40
Function	Rab9 effector required for endosome to trans-Golgi network (TGN) transport.

Cellular Location	Cytoplasm. Endosome membrane. Note=Interaction with PIKFYVE and subsequent phosphorylation recruits it to the endosomal membrane

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