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NAPG Rabbit pAb

Catalog # AP97307

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q99747
Other Accession	Q99747
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34746
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NAPG
Epitope Specificity	121-220/312
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 SNAP family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes soluble NSF attachment protein gamma. The soluble NSF attachment proteins (SNAPs) enable N-ethyl-maleimide-sensitive fusion protein (NSF) to bind to target membranes. NSF and SNAPs appear to be general components of the intracellular membrane fusion apparatus, and their action at specific sites of fusion must be controlled by SNAP receptors particular to the membranes being fused. The product of this gene mediates platelet exocytosis and controls the membrane fusion events of this process.[provided by RefSeq, Dec 2008]

Additional Information

Gene ID	8774
Other Names	GAMMASNAP; 2400003O04Rik; SNARE; SNAG_BOVIN; NAPG; SNAP-gamma; N-ethylmaleimide-sensitive factor attachment protein gamma; SNAPG; SNAG_HUMAN; SNAG_MOUSE; NSF attachment protein gamma; N-ethylmaleimide-sensitive factor attachment protein, gamma; gamma SNAP
Dilution	WB=1:500-2000,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	NAPG (HGNC:7642)
Function	Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.
Cellular Location	Membrane {ECO:0000250|UniProtKB:P81127}; Peripheral membrane protein {ECO:0000250|UniProtKB:P81127}. Golgi apparatus {ECO:0000250|UniProtKB:Q9CWZ7}

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