10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NAPG Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5462

Product Information

Application	WB
Primary Accession	Q99747
Other Accession	Q9CWZ7, P81127
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34746
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Gene ID	8774
Antigen Region	119-152
Other Names	Gamma-soluble NSF attachment protein, SNAP-gamma, N-ethylmaleimide-sensitive factor attachment protein gamma, NAPG, SNAPG
Dilution	WB~~1:1000
Target/Specificity	This NAPG antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 119-152 amino acids from the Central region of human NAPG.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NAPG Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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}

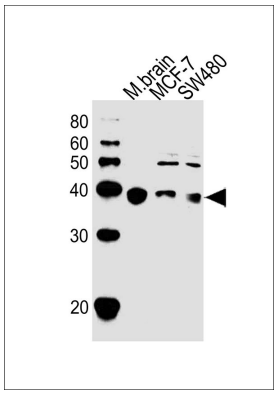
Background

Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.

References

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Rush J.,et al.Nat. Biotechnol. 23:94-101(2005).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
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Images



All lanes : Anti-NAPG Antibody (Center) at 1:1000 dilution Lane 1: mouse brain lysates Lane 2: MCF-7 whole cell lysates Lane 3: SW480 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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