

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}

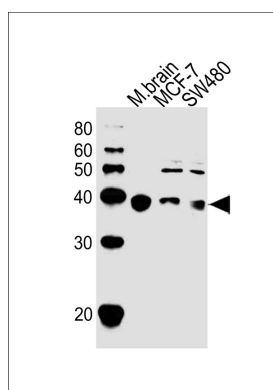
Background

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

References

Lemons P.P.,et al.Blood 90:1490-1500(1997).
Chen D.,et al.J. Biol. Chem. 276:13127-13135(2001).
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).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

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'.