

Rabbit SNAP-25 Monoclonal Antibody | anti-SNAP-25 antibody

SNAP-25 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311973	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

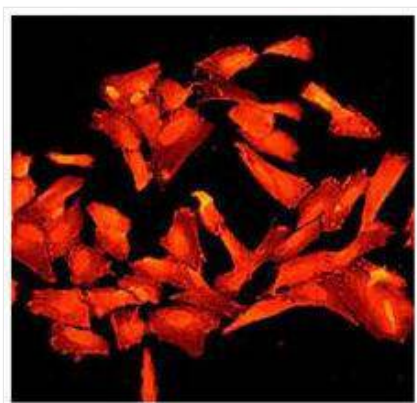
PRODUCT SYNONYMS

SNAP-25; Monoclonal Antibody; SNAP-25 Antibody; bA416N4.2 antibody; Bdr antibody; CMS18 antibody; dJ1068F16.2 antibody; FLJ23079 antibody; HGNC:11132 antibody; MGC105414 antibody; MGC139754 antibody; Resistance to inhibitors of cholinesterase 4 homolog antibody; RIC 4 antibody; RIC4 antibody; SEC 9 antibody; SEC9 antibody; SNAP 25 antibody; SNAP antibody; SNAP-25 antibody; SNAP-25B antibody; SNAP25 antibody; SNP 25 antibody; SNP25 antibody; SNP25_HUMAN antibody; sp antibody; SUP antibody; Super protein antibody; Synaptosomal associated 25 kDa protein antibody; Synaptosomal associated protein antibody; Synaptosomal associated protein 25 antibody; Synaptosomal associated protein 25kDa antibody; Synaptosomal-associated 25 kDa protein antibody; Synaptosomal-associated protein 25 antibody; Synaptosomal-associated protein; 25-KD antibody; anti-SNAP-25 antibody

PRODUCT SPECIFICATIONS

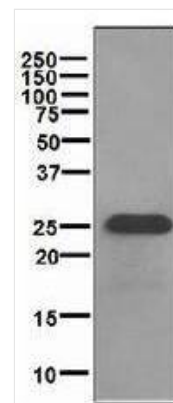
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	3.00E+08
Purity/Purification	Protein A purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SNAP-25 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of SNAP25 in SH-SY-5Y cells using anti-SNAP-25.



WB (Western Blot)

Western blot analysis on SH-SY-5Y cells lysate using anti-SNAP-25.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP-25 antibody	Syntaxins were originally thought to be docking proteins, but have now been categorized as anchoring proteins that anchor themselves to the cytoplasmic surfaces of cellular membranes. Syntaxins have been shown to bind to various proteins involved in exocytosis, including VAMPs (vesicle-associated membrane proteins), NSF (N-ethylmaleimide-sensitive factor), SNAP 25, SNAPs (soluble NSF attachment proteins) and synaptotagmin. VAMPs, also designated synaptobrevins, including VAMP-1 and VAMP-2, and synaptotagmin, a protein that may function as an inhibitor of exocytosis, are vesicular proteins. SNAPs, including alpha- and gamma-SNAP, are cytoplasmic proteins that bind to a membrane receptor complex composed of VAMP, SNAP 25 and syntaxin. SNAPs mediate the membrane binding of NSF, which is essential for membrane fusion reactions. An additional protein designated synaptophysin may regulate exocytosis by competing with SNAP 25 and syntaxins for VAMP binding.
Product Categories/Family for anti-SNAP-25 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765733
NCBI GeneID	6616
NCBI Accession #	NP_003072.2
NCBI GenBank Nucleotide #	NM_003081.3
UniProt Accession #	P60880; P13795; P36974; P70557; P70558; Q53EM2; Q5U0B5; Q8IXK3; Q96FM2; B2RAU4; D3DW16; D3DW17
Molecular Weight	23,315 Da
NCBI Official Full Name	synaptosomal-associated protein 25 isoform SNAP25A
NCBI Official Synonym Full Names	synaptosomal-associated protein, 25kDa
NCBI Official Symbol	SNAP25
NCBI Official Synonym Symbols	RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
NCBI Protein Information	synaptosomal-associated protein 25; SUP; super protein; resistance to inhibitors of cholinesterase 4 homolog
UniProt Protein Name	Synaptosomal-associated protein 25
UniProt Gene Name	SNAP25
UniProt Synonym Gene Names	SNAP; SNAP-25; SUP
UniProt Entry Name	SNP25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snap-25-antibody-clone-3-00e-08-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/311973>