

Mouse SNAP25 Monoclonal Antibody | anti-SNAP25 antibody

SNAP25

CATALOG # AAA60482	HOST Mouse	REACTIVITY Human, Mouse, Rat, Monkey, Chicken, Cow	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SNAP25; Monoclonal Antibody; Synaptosome-Associated Protein of 25 kDa; anti-SNAP25 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey, Chicken, Cow
Clonality	Monoclonal
Isotype	IgG1
Clone Number	S-7B8
Purity/Purification	Protein A/G Chromatography
Form/Format	Unconjugated Provided as solution in phosphate buffered saline with 0.08% sodium azide
Sequence Length	206
Applicable Applications for anti-SNAP25 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with rat brain synaptosomal membranes and mouse NS1 cells.
Positive Control	Cerebellum
Preparation and Storage	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles. Ship at ambient temperature, freeze upon arrival. Products are stable for one year from purchase when stored properly.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP25 antibody	SNAP25 (Synaptosome-Associated Protein of 25 kDa) is a membrane bound, pre-synaptic nerve terminal protein that plays an essential role in synaptic vesicle fusion and exocytosis. It is involved in the molecular regulation of neurotransmitter release. It is thought to play an important role in the synaptic function of specific neuronal systems. SNAP25 associates with proteins involved in vesicle docking and membrane fusion. SNAP25 exists as two alternatively spliced isoforms, SNAP25A and SNAP25B. These isoforms are differentially expressed in neurons and neuroendocrine cells. These two isoforms differ by 9 amino acids in the central portion of the protein.
Product Categories/Family for anti-SNAP25 antibody	Monoclonal Antibody ; Neuronal Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	396080314
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NCBI GeneID	25012
NCBI Accession #	NP_001257504.1
NCBI GenBank Nucleotide #	NM_001270575.1
UniProt Accession #	P60881; P13795; P36974; P70557; P70558; Q8IXK3; Q96FM2; Q9BR45
NCBI Official Full Name	synaptosomal-associated protein 25 isoform a
NCBI Official Synonym Full Names	synaptosomal-associated protein 25
NCBI Official Symbol	Snap25
NCBI Official Synonym Symbols	SNAP-25B; SNAP-25a
NCBI Protein Information	synaptosomal-associated protein 25; SUP; SNAP-25; super protein; synaptosomal-associated 25 kDa protein; synaptosomal-associated protein, 25 kDa
UniProt Protein Name	Synaptosomal-associated protein 25
UniProt Gene Name	Snap25
UniProt Synonym Gene Names	Snap; SNAP-25; SUP
UniProt Entry Name	SNP25_RAT

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/snap25-antibody-clone-s-7b8-immunohistochemistry-western-blot-elisa/60482>