

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

MOUSE ANTI HUMAN SNAP-25

CATALOG # AAA49246	HOST Mouse	REACTIVITY Gerbil, Hamster, Pig, Rat	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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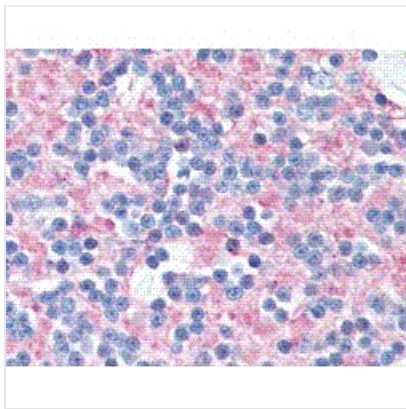
PRODUCT SYNONYMS

SNAP-25; Monoclonal Antibody; MOUSE ANTI HUMAN SNAP-25; anti-SNAP-25 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Gerbil, Hamster, Pig, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SP12
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	206
Applicable Applications for anti-SNAP-25 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Perservative Stabilisers	0.09% Sodium Azide Preparation
Histology Positive Control Tissue	Brain Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Human Cerebellar Granular Neurons stained with Mouse anti Human SNAP-25

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP-25 antibody	Mouse anti Human SNAP-25 antibody, clone SP12 recognizes the human pre-synaptic protein, SNAP-25, also known as Synaptosomal-associated protein 25, Super protein (SUP) or Synaptosomal-associated 25 kDa protein. SNAP-25 is a 206 amino acid presynaptic protein of ~25kDa containing two t-SNARE coiled-coil homology domains. Mouse anti human SNAP-25 antibody, clone SP12 will recognize SNAP-25 fusion protein from COS cells, but not the fusion protein from bacterial systems. Mouse anti Human SNAP-25 antibody, clone SP12 has been used to study the distribution of synaptic changes in the hippocampus of patients with medically refractory temporal lobe epilepsy. (Honer et al. 1994).
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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	23,336 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; resistance to inhibitors of cholinesterase 4 homolog; super protein; synaptosomal-associated protein, 25kD
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.

