

Rabbit anti-Human SNAP25 Polyclonal Antibody | anti-SNAP25 antibody

SNAP25 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302116	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

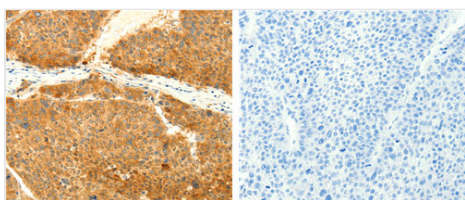
PRODUCT SYNONYMS

SNAP25; Polyclonal Antibody; SNAP25 Antibody; Synaptosomal-associated protein; 25kDa; RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2; anti-SNAP25 antibody

PRODUCT SPECIFICATIONS

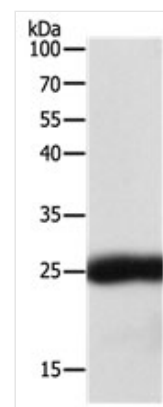
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SNAP25 protein.
Form/Format	Supplied in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.2mg/mL (varies by lot)
Sequence Length	1989
Applicable Applications for anti-SNAP25 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	SNAP25
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human liver cancer tissue using 31127 (SNAP25 Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 12%SDS-PAGE Lysate: 40 ug Hela cell lysate Primary antibody: 1/400 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 3 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP25 antibody	Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene.
Product Categories/Family for anti-SNAP25 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14714975
NCBI GeneID	6616
Molecular Weight	23kd
NCBI Official Full Name	Homo sapiens synaptosomal-associated protein, 25kDa, mRNA
NCBI Official Synonym Full Names	synaptosomal-associated protein, 25kDa
NCBI Official Symbol	SNAP25
NCBI Official Synonym Symbols	RIC4; SEC9; SNAP; CMS18; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
NCBI Protein Information	synaptosomal-associated protein 25
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://www.aaabiotech.com/polyclonal/snap25-antibody-immunohistochemistry-western-blot-elisa/302116>