

Mouse SNAP 25, 26-27kD Monoclonal Antibody

SNAP 25, 26-27kD (Synaptosomal-associated Protein)

CATALOG # AAA14700	HOST Mouse	REACTIVITY Rat, Hamster Gerbil and Porcine	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
------------------------------	----------------------	--	--

PRODUCT SYNONYMS

SNAP 25; 26-27kD; Monoclonal Antibody; 26-27kD (Synaptosomal-associated Protein); Anti -SNAP 25; anti-SNAP 25; 26-27kD antibody

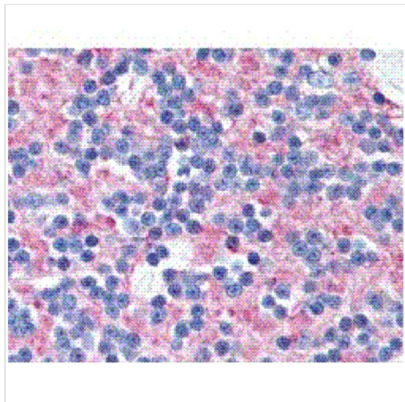
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Hamster Gerbil and Porcine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H2886 (SP12)
Specificity	Recognizes human SNAP-25; an antigen of 26-27kD molecular weight. Will react with SNAP-25 from COS cells, but not with the fusion protein from bacterial systems.
Purity/Purification	Purified by Protein A affinity chromatography from tissue culture supernatant
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SNAP 25, 26-27kD antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Immunohistochemistry (Paraffin): 1:2000-1:5000 Does not require protein digestion or antigen retrieval using heat treatment prior to staining of paraffin sections. Western Blot: 1:500-1:5000 Optimal working dilutions to be determined by researcher. Recommended Secondary Antibodies: IgG, H&L (AP) Pab Gt xMo IgG, H&L (FITC) Pab Gt xMo IgG, H&L (HRP) Pab Gt xMo IgG,(HRP) Pab Rb xMo IgG (PE) Pab Gt xMo
Immunogen	Crude human synaptic immunoprecipitate.
Hybridoma	NSO myeloma cells with spleen cells from Balb/c mice.
IHC Positive Control	Brain
Grade	Affinity Purified

Preparation and Storage

May be stored at 4 degree for short term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



IHC (Immunohistochemistry)

IHC staining of human cerebellar neurons using AAA14700.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP 25, 26-27kD antibody

Research studies have used this antibody to study the distribution of synaptic changes in the hippocampus of patients with medically refractory temporal lobe epilepsy (1, 3, 8).

Product Categories/Family for anti-SNAP 25, 26-27kD antibody

[Antibodies](#); [Abs to Neuroscience](#)

NCBI AND UNIPROT INFORMATION

UniProt Accession

[P60880](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/snap-25-26-27kd-antibody-clone-3h2886-sp12-western-blot-immunohistochemistry-elisa/14700>