

AB-NN327-1

SNAP-25 Antibody

Pan-specific monoclonal antibody (SP-12) for monitoring the expression of human SNAP-25



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Synaptosomal-associated protein 25
Alias:	Bdr, RIC4, SNAP25, SNAP-25B, SNP25, SUP, super protein, synaptosomal associated 25kDa protein
UniProt ID:	P60880 - Human
Human Predicted Mass (KDa):	23.336 (206 AA; P60880-2); 23.315 (206 AA; P60880-1)
Observed SDS-PAGE Mass (KDa):	29

Immunogen

Antibody Immunogen Source:	Raised against a crude synaptic preparation from the post mortem human brain
-----------------------------------	--

Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	178 IgG1
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF ELISA
Antibody Dilution Recommended:	WB (1:1000), ICC/IF (1:1000) ELISA (1:5000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat Cat Pig
Antibody Positive Control:	1 µg/ml of SMC-180 was sufficient for detection of SNAP-25 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~29 kDa protein.
Antibody Specificity:	Very high

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987