

AB-NN238-1

SAP102 Antibody

Pan-specific monoclonal antibody (S19-2) for monitoring the expression of rat SAP102



KINEXUS

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Target Protein

Name Long:	Disks large homologue 3 (SAP102)
Alias:	DLG3, MRX90, NEDLG, XLMR, Disks large homologue 3, PSD-95/SAP90-related protein 1, Synapse-associated protein 102, SAP-102
UniProt ID:	Q62936 - Rat
Human Predicted Mass (KDa):	93.607 (849 AA; Q5JUW8-1)
Observed SDS-PAGE Mass (KDa):	105

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 1-120 of rat SAP102
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	177 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 IP
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml was sufficient for detection of Sap102 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary.
Target Detection Immunoblotting:	Detects a ~105 kDa protein.
Antibody Specificity:	High
Antibody Cross Reactivities:	No cross-reactivity against PSD95, SAP97 or Chapsyn-110.

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