

# Product Datasheet

## SAP102 Antibody (S19-2) NBP1-21672

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-21672**

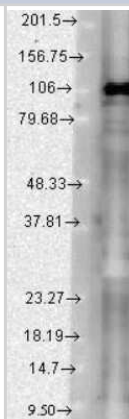
SAP102 Antibody (S19-2)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S19-2
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Gene ID	1741
Gene Symbol	DLG3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 105kDa. No cross-reactivity against PSD95, SAP97 or Chapsyn-110.
Immunogen	Fusion protein amino acids 1-120 of rat SAP102
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Microarray
Application Notes	1 ug/ml was sufficient for detection of Sap102 in 10 ug of rat brain lysate by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary.

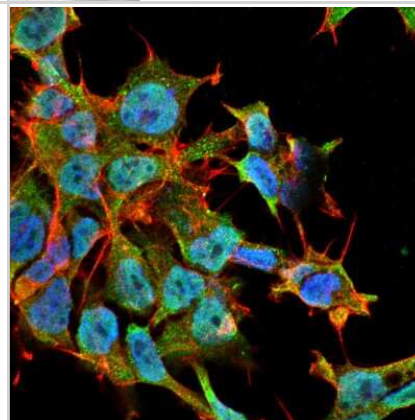


## Images

Western Blot: SAP102 Antibody (S19-2) [NBP1-21672] - Rat brain extract



Immunocytochemistry/Immunofluorescence: SAP102 Antibody (S19-2) [NBP1-21672] - analysis using Mouse Anti-SAP102 Monoclonal Antibody, Clone S19-2 . Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-SAP102 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Cytoplasm . Magnification: 60X.



## Publications

Lecointre M, Vezier C, Benard M et al. Age-dependent alterations of the NMDA receptor developmental profile and adult behavior in postnatally ketamine-treated mice. *Dev Neurobiol.* 2014-09-13 [PMID: 25220981]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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