

Product Datasheet

SAP102 Antibody - BSA Free NBP1-87691

Unit Size: 0.1 ml

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

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NBP1-87691

SAP102 Antibody - BSA Free

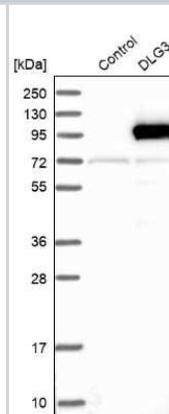
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1741
Gene Symbol	DLG3
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 19167192)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HKHQHCCKCPECYEVTRLAALRRLEPPGYGDWQVPDPYGPGGGNGASAGY GGYSSQTLPSQAGATPTPRTKAKLIPTGRDVGVPVPPKVPVPGKSTPKLNGSGPS WWPECTCTNRDWYEQVNGSD

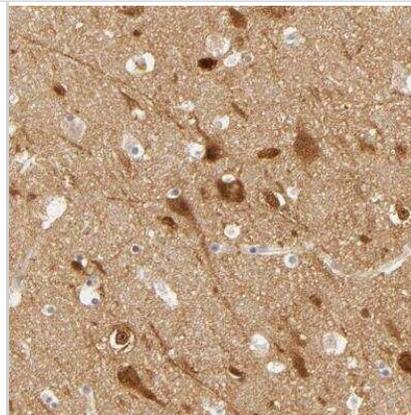
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

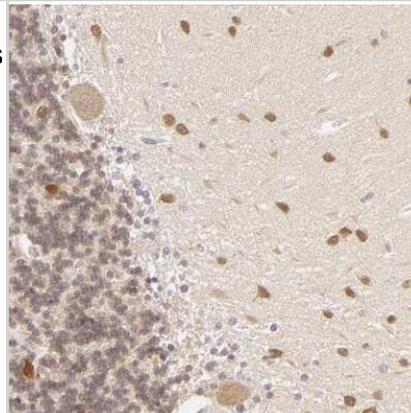
Western Blot: SAP102 Antibody [NBP1-87691] - Analysis in control (vector only transfected HEK293T lysate) and DLG3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



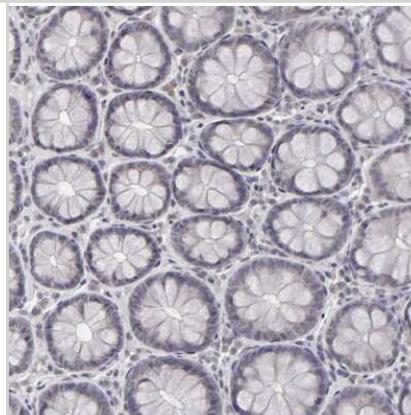
Immunohistochemistry-Paraffin: SAP102 Antibody [NBP1-87691] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



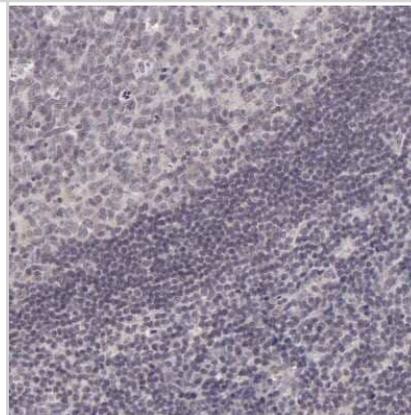
Immunohistochemistry-Paraffin: SAP102 Antibody [NBP1-87691] - Staining of human cerebellum shows strong cytoplasmic positivity in cells in molecular layer.



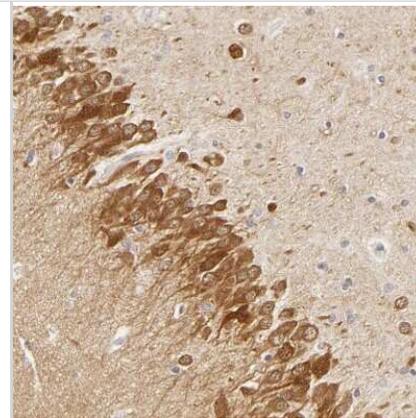
Immunohistochemistry-Paraffin: SAP102 Antibody [NBP1-87691] - Staining of human colon shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: SAP102 Antibody [NBP1-87691] - Staining of human tonsil shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: SAP102 Antibody [NBP1-87691] - Staining of human hippocampus shows strong cytoplasmic positivity in neurons.



Publications

Qu M, Aronica E, Boer K et al. DLG3/SAP102 protein expression in malformations of cortical development: a study of human epileptic cortex by tissue microarray. *Epilepsy Res* 2009-03-01 [PMID: 19167192]



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Products Related to NBP1-87691

NBP1-87691PEP	SAP102 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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