

Product Datasheet

Neuroigin 1 Antibody (orb19055)

Catalog Number	orb19055
Category	Antibodies
Description	Goat polyclonal antibody to NLGN1
Target	Neuroigin 1
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	TAKQDDPKQQ
RRID	AB_10749103
MW	92
Tested applications	ELISA, IF
Dilution range	ELISA: 1:4000, WB: 1 µg/ml, IHC-P: 10 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:4000.WB: Preliminary experiments gave an approx 150kDa band in Human Brain lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.0 kDa according to NP_055747.1. The 150kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

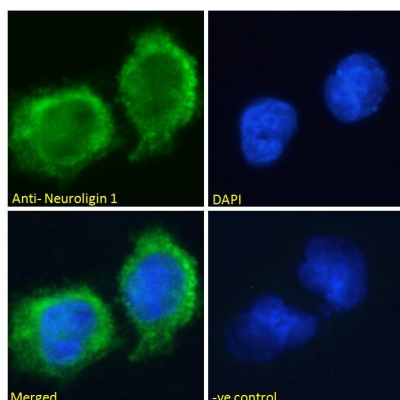
For research use only

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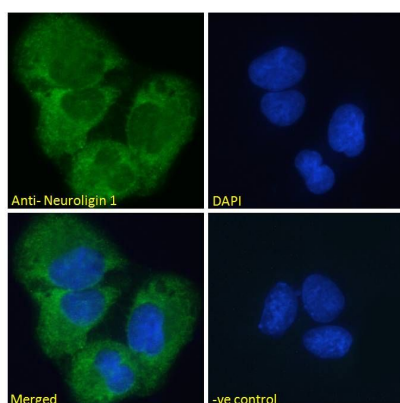
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Expiration Date

12 months from date of receipt.



Immunofluorescence analysis of U251 cells using NLGN1 antibody



Immunofluorescence analysis of U2OS cells using NLGN1 antibody

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