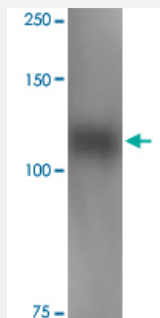# Nlgn1 monoclonal antibody, clone S97A-31 (Biotin)
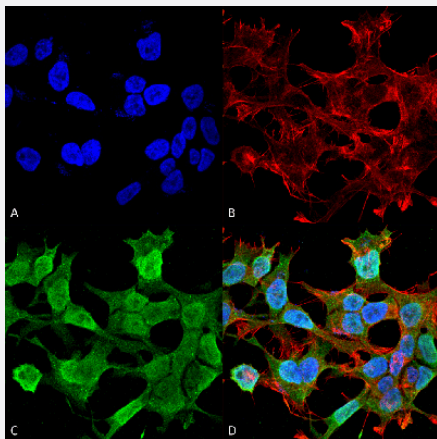
Catalog #   MAB16880   Size   100 ug

Applications

Western Blot (Tissue lysate)

Western Blot analysis of mouse brain membrane lysate with Nlgn1 monoclonal antibody, clone S97A-31 (Biotin) (Cat # MAB16880).

Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Nlgn1 monoclonal antibody, clone S97A-31 (Biotin) (Cat # MAB16880). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Nlgn1 Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant mouse Nlgn1.
Immunogen	Recombinant protein corresponding to amino acids 718-843 at C-terminus of rat Nlgn1.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid

Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry (1:100) Immunofluorescence (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  Western Blot analysis of mouse brain membrane lysate with Nlgn1 monoclonal antibody, clone S97A-31 (Biotin) (Cat # MAB16880).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

  Immunocytochemical staining of SK-N-BE with Nlgn1 monoclonal antibody, clone S97A-31 (Biotin) (Cat # MAB16880). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Nlgn1 Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Nlgn1

Entrez GeneID	116647
Protein Accession#	Q62765
Gene Name	Nlgn1
Gene Alias	-
Gene Description	neuroligin 1

Gene Ontology	[Hyperlink](#)
Other Designations	-