

Anti-CNTN4 Rabbit Monoclonal Antibody
Catalog # ABO16167**Specification**

Anti-CNTN4 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	Q8I WV2
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-CNTN4 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-CNTN4 Rabbit Monoclonal Antibody - Additional Information

Gene ID 152330

Other Names

Contactin-4, Brain-derived immunoglobulin superfamily protein 2, BIG-2, CNTN4

Calculated MW

150 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human CNTN4

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-CNTN4 Rabbit Monoclonal Antibody - Protein Information

Name CNTN4

Function

Contactins mediate cell surface interactions during nervous system development. Has some neurite outgrowth-promoting activity. May be involved in synaptogenesis.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Secreted

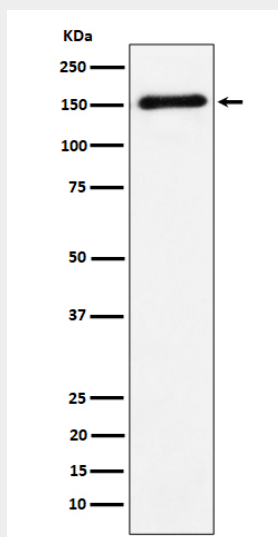
Tissue Location

Mainly expressed in brain. Highly expressed in cerebellum and weakly expressed in corpus callosum, caudate nucleus, amygdala and spinal cord. Also expressed in testis, pancreas, thyroid, uterus, small intestine and kidney. Not expressed in skeletal muscle Isoform 2 is weakly expressed in cerebral cortex

Anti-CNTN4 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CNTN4 Rabbit Monoclonal Antibody - Images

Western blot analysis of CNTN4 expression in Human cerebellum cell lysate.