

Anti-CNTN4 Rabbit Monoclonal Antibody

Catalog # ABO16167

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.

Additional Information

Gene ID	152330
Other Names	Contactin-4, Brain-derived immunoglobulin superfamily protein 2, BIG-2, CNTN4
Calculated MW	113454
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
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.
Clone Names	Clone: 27C46
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.

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.

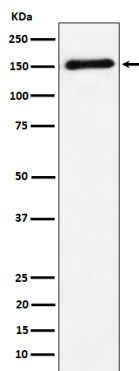
Cellular Location

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.