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Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody

Catalog # ABO15564

Product Information

Application	WB, IF, ICC, FC
Primary Accession	Q02246
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.

Additional Information

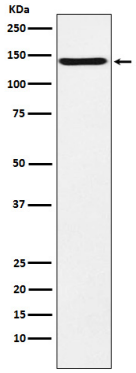
Gene ID	6900
Other Names	Contactin-2, Axonal glycoprotein TAG-1, Axonin-1, Transient axonal glycoprotein 1, TAX-1, CNTN2, AXT, TAG1, TAX1
Calculated MW	113393
Application Details	WB 1:1000-1:5000 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 21C40
Immunogen	A synthesized peptide derived from human CNTN2 / TAG1
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	CNTN2
Synonyms	AXT, TAG1, TAX1
Function	In conjunction with another transmembrane protein, CNTNAP2, contributes

	to the organization of axonal domains at nodes of Ranvier by maintaining voltage-gated potassium channels at the juxtaparanodal region. May be involved in cell adhesion.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor. Note=Attached to the neuronal membrane by a GPI-anchor and is also released from neurons

Images



Western blot analysis of TAG1 expression in U87-MG cell lysate.

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