

CNTN2 / TAG1 Antibody

Rabbit mAb

Catalog # AP92144

Product Information

Application	WB, IF, FC, ICC
Primary Accession	Q02246
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	Axonin1; AXT; Cntn2; Contactin2; TAG 1; TAG564; TAX1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	113393

Additional Information

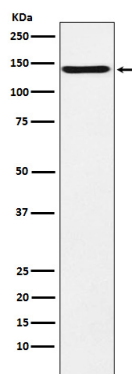
Dilution	WB 1:1000~1:5000 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CNTN2 / TAG1
Description	May play a role in the initial growth and guidance of axons. May be involved in cell adhesion.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.



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