

Anti-CNTN6/Contactin 6 Antibody

Catalog Number: A07585-1

About CNTN6

Contactins mediate cell surface interactions during nervous system development. Participates in oligodendrocytes generation by acting as a ligand of NOTCH1. Its association with NOTCH1 promotes NOTCH1 activation through the released notch intracellular domain (NICD) and subsequent translocation to the nucleus. Involved in motor coordination By similarity.

Kamei Y., J. Neurosci. Res. 51:275-283(1998).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Mayya V., Sci. Signal. 2:RA46-RA46(2009).

Overview

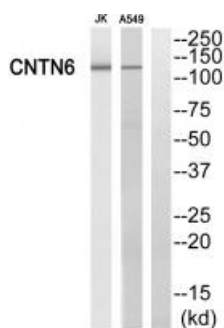
Product Name	Anti-CNTN6/Contactin 6 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CNTN6/Contactin 6 Antibody (Catalog # A07585-1). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q9UQ52

Technical Details

Immunogen	Synthesized peptide derived from internal of human CNTN6.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000

Anti-CNTN6/Contactin 6 Antibody (A07585-1) Images



Western blot analysis of extracts from Jurkat cells and A549 cells, using CNTN6 antibody A07585-1.

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