



Anti-CNTN4 monoclonal antibody (DCABH-11073)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Immunogen	A synthetic peptide of human CNTN4 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Protein A
Conjugate	Unconjugated
Applications	IHC-P, WB
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant,
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CNTN4 contactin 4 [Homo sapiens]
Official Symbol	CNTN4
Synonyms	CNTN4; contactin 4; contactin-4; BIG 2; neural cell adhesion protein BIG-2; axonal-associated cell adhesion molecule; brain-derived immunoglobulin superfamily protein 2; AXCAM; BIG-2; MGC33615;
Entrez Gene ID	152330
Protein Refseq	NP_001193884
UniProt ID	A0A024R2E5
Chromosome Location	3p26.3