



# CNTN3 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-05492
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	CNTN3 KIAA1496 PANG
<b>Protein Name</b>	Contactin-3 (Brain-derived immunoglobulin superfamily protein 1) (BIG-1) (Plasmacytoma-associated neuronal glycoprotein)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	CNTN3 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	113kD
<b>Cell Pathway</b>	Cell membrane ; Lipid-anchor, GPI-anchor .
<b>Tissue Specificity</b>	In brain, it is expressed in frontal lobe, occipital lobe, cerebellum and amygdala.
<b>Function</b>	function:Contactins mediate cell surface interactions during nervous system development. Has some neurite outgrowth-promoting activity.,similarity:Belongs to the immunoglobulin superfamily. Contactin family.,similarity:Contains 4 fibronectin type-III domains.,similarity:Contains 6 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:In brain, it is expressed in frontal lobe, occipital lobe, cerebellum and amygdala.,
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<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**