

Product datasheet for TA326400

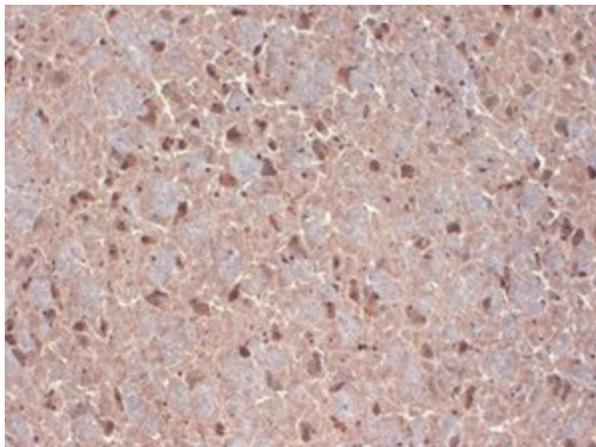
Contactin 1 (CNTN1) Mouse Monoclonal Antibody [Clone ID: S73-20]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S73-20
Applications:	IHC
Recommend Dilution:	WB: 1ug/ml, IHC: 0.1-1ug/ml, IF: 1-10ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 21-37 (D/EFTWHRRYGHGVSEEDKC) extracellular domain of rat contactin
Formulation:	PBS pH7.4, 50% glycerol, 0.09% sodium azide
Concentration:	1 mg/ml
Purification:	Protein G Purified
Gene Name:	contactin 1
Database Link:	NP_778203 Entrez Gene 12805 MouseEntrez Gene 117258 RatEntrez Gene 1272 Human
Background:	Contactin/F3, a cell adhesion molecule, is a glycosylphosphatidylinositol (GPI)-anchored protein that is expressed in neurons and glia . It has been shown to interact with and enhance surface expression of sodium channels Nav1.2 and Nav1.9. Other studies suggest that contactin coimmunoprecipitates with Nav1.3 .
Synonyms:	F3; GP135; MYPCN
Note:	Detects ~120kDa.
Protein Pathways:	Cell adhesion molecules (CAMs)



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Product images:

IHC analysis of Contactin/F3 in frozen sections of mouse brain extract using the antibody