Anti-CNTN2 antibody (31-1012) [S4821RM] (STJ11104821)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

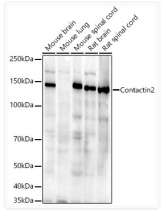
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 113kDa Observed Mw: 130kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6900
Gene Symbol	CNTN2
UniProt ID	CNTN2_HUMAN
Immunogen Region	31-1012
Immunogen Sequence	SQTTFGPVFEDQPLSVLFPE ESTEEQVLLACRARASPPAT YRWKMNGTEMKLEPGSRHQL VGGNLVIMNPTKAQDAGVYQ CLASNPVGTVVSREAILRFG FLQEFSKEERDPVKAHEGWG VMLPCNPPAHYPGLSYRWLL NEFPNFIPTDGRHFVSQTTG NLYIARTNASDLGNYSCLAT SHMDFSTKSVFSKFAQLNLA AEDTRLFAPSIKARFPAETY ALVGQQVTLECFAFGNPVP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 31-1012 of human Contactin 2 (NP_005067.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Contactin2 antibody (STJ11104821) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.