

Rabbit CNTN3 Polyclonal Antibody | anti-CNTN3 antibody

CNTN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327941	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

CNTN3; Polyclonal Antibody; CNTN3 Antibody; BIG 1; BIG-1; Brain derived immunoglobulin superfamily protein 1; Brain-derived immunoglobulin superfamily protein 1; Cntn3; CNTN3_HUMAN; Contactin-3; KIAA1496; PANG; PCS; Plasmacytoma-associated neuronal glycoprotein; anti-CNTN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1028
Applicable Applications for anti-CNTN3 antibody	ELISA, WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human CNTN3, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327941 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with AAA327941 and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab (Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of CNTN3 using COLO205 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	75709184
NCBI GeneID	5067
NCBI Accession #	NP_065923.1

NCBI GenBank Nucleotide #	NM_020872.2
UniProt Accession #	Q9P232; Q9H039; B9EK50
Molecular Weight	113 kDa
NCBI Official Full Name	contactin-3
NCBI Official Synonym Full Names	contactin 3
NCBI Official Symbol	CNTN3
NCBI Official Synonym Symbols	PCS; PANG; BIG-1
NCBI Protein Information	contactin-3
UniProt Protein Name	Contactin-3
UniProt Gene Name	CNTN3
UniProt Synonym Gene Names	KIAA1496; PANG; BIG-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cntn3-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/327941>