antibodies -online.com





anti-NOVA1 antibody (C-Term)

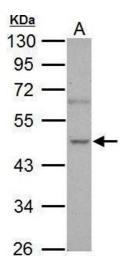
2 Images



Overview	
Quantity:	100 μL
Target:	NOVA1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOVA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human
	NOVA1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Xenopus laevis
Cross-Reactivity (Details):	Xenopus laevis (95 %)
Characteristics:	Rabbit Polyclonal antibody to NOVA1 (neuro-oncological ventral antigen 1)
Purification:	NOVA1 antibody Purified by antigen-affinity chromatography.

Target Details

Target:	NOVA1
Alternative Name:	NOVA1 (NOVA1 Products)
Background:	This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. Alternatively spliced transcripts encoding distinct isoforms have been described.
	Cellular Localization: Nucleus
Molecular Weight:	52 kDa
Gene ID:	4857
Application Details	
Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: PC-3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.92 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Imag PC-3

Merged with DNA probe

Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: PC-3 10% SDS PAGE antibody diluted at 1:1000

Immunofluorescence

Image 2. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A431, using NOVA1, antibody at 1:200 dilution.