

Rabbit NOVA1 Polyclonal Antibody | anti-NOVA1 antibody

NOVA1 Antibody (Center)

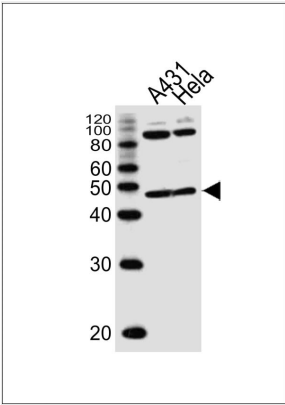
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288597	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

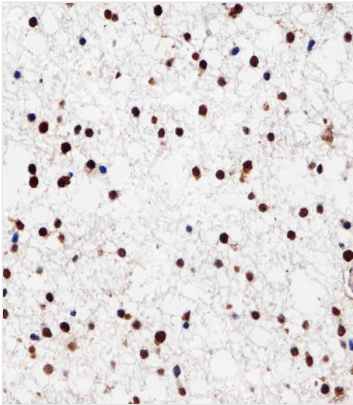
NOVA1; Polyclonal Antibody; NOVA1 Antibody (Center); RNA-binding protein Nova-1; Neuro-oncological ventral antigen 1; Onconeural ventral antigen 1; Paraneoplastic Ri antigen; Ventral neuron-specific protein 1; anti-NOVA1 antibody

PRODUCT SPECIFICATIONS

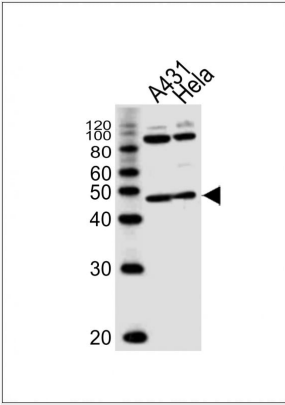
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NOVA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 139-173 amino acids from the Central region of human NOVA1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	507
Applicable Applications for anti-NOVA1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of lysates from A431, HeLa cell line (from left to right), using NOVA1 Antibody (Center). AAA288597 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded H. astrogloma section using NOVA1 Antibody (Center). AAA288597 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



WB (Western Blot)
All lanes : Anti-NOVA1 Antibody (Center)(AAA288597) at 1:1000 dilutionLane 1: A431 whole cell lysatesLane 2: HeLa whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 49 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NOVA1 antibody	May regulate RNA splicing or metabolism in a specific subset of developing neurons.
Product Categories/Family for anti-NOVA1 antibody	Crown Antibodies; Neuroscience
References	Buckanovich R.J.,et al.Neuron 11:657-672(1993). Ota T.,et al.Nat. Genet. 36:40-45(2004). Venter J.C.,et al.Science 291:1304-1351(2001). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Dmitrenko V.V.,et al.Submitted (APR-1996) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549653
NCBI GeneID	4857
NCBI Accession #	NP_002506.2
NCBI GenBank Nucleotide #	NM_002515.2

UniProt Accession #	P51513; Q6B004; A8K0S4; A8K4Q7; D3DS81; D3DS82
Molecular Weight	52056
NCBI Official Full Name	RNA-binding protein Nova-1 isoform 1
NCBI Official Synonym Full Names	neuro-oncological ventral antigen 1
NCBI Official Symbol	NOVA1
NCBI Official Synonym Symbols	Nova-1
NCBI Protein Information	RNA-binding protein Nova-1
UniProt Protein Name	RNA-binding protein Nova-1
UniProt Gene Name	NOVA1
UniProt Entry Name	NOVA1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nova1-antibody-immunohistochemistry-western-blot-elisa/288597>