

Rabbit anti-Human C4orf31 Polyclonal Antibody | anti-NDNF antibody

C4orf31 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284267	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

C4orf31; Polyclonal Antibody; C4orf31 Antibody (N-term); Protein NDNF; Neuron-derived neurotrophic factor; NDNF; anti-NDNF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C4orf31 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-109 amino acids from the N-terminal region of human C4orf31.
Purity/Purification	Peptide Affinity 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 Positions	80-109
Sequence Length	568
Applicable Applications for anti-NDNF antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
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.

IMAGES



FCM/FACS (Flow Cytometry)

C4orf31 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

C4orf31 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C4orf31 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

C4orf31 Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the C4orf31 antibody detected the C4orf31 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NDNF antibody	Promotes matrix assembly and cell adhesiveness (By similarity).
Product Categories/Family for anti-NDNF antibody	Developmental biology ; Neuroscience ; Signal transduction
References	Utine, G.E., et al. Genet. Couns. 17(2):205-209(2006) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109715837
NCBI GeneID	79625
NCBI Accession #	NP_078850.3
NCBI GenBank Nucleotide #	NM_024574.3
UniProt Accession #	Q8TB73; Q6UWE5; Q9H5P7; A8K0Q0
Molecular Weight	64673
NCBI Official Full Name	protein NDNF
NCBI Official Synonym Full Names	neuron-derived neurotrophic factor
NCBI Official Symbol	NDNF
NCBI Official Synonym Symbols	C4orf31
NCBI Protein Information	protein NDNF
UniProt Protein Name	Protein NDNF
UniProt Gene Name	NDNF
UniProt Synonym Gene Names	C4orf31
UniProt Entry Name	NDNF_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/c4orf31-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/284267>