

Datasheet for ABIN651996
anti-NDNF antibody (AA 80-109)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	NDNF
Binding Specificity:	AA 80-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDNF antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This C4orf31 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-109 amino acids of human C4orf31.
Clone:	RB27407
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDNF
Alternative Name:	C4orf31 (NDNF Products)

Target Details

Background:	Promotes matrix assembly and cell adhesiveness (By similarity).
Molecular Weight:	64673
Gene ID:	79625
NCBI Accession:	NP_078850
UniProt:	Q8TB73
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

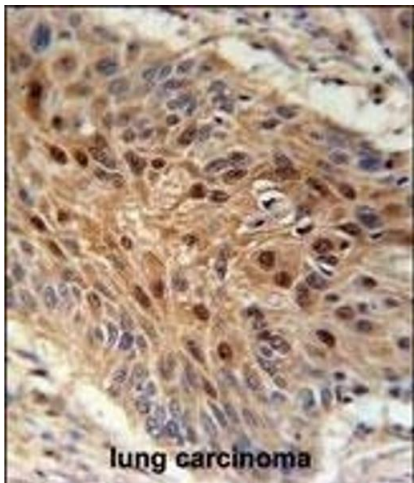
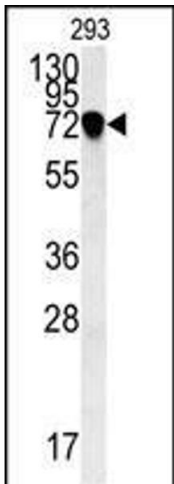
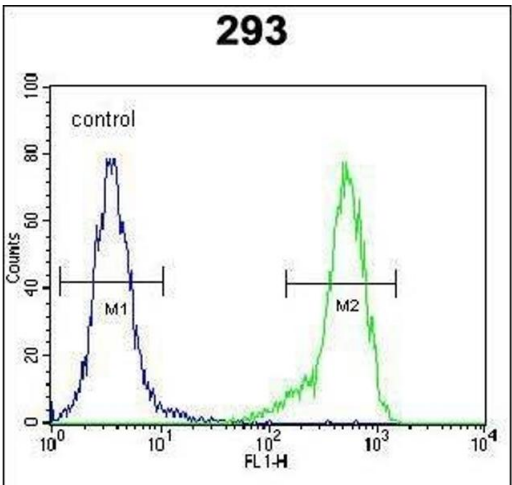
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Jiang, Wang, Wang, Xu, Xu, Tang, Sun, Wang, Zhang: "Enolase1 (ENO1) and glucose-6-phosphate isomerase (GPI) are good markers to predict human sperm freezability." in: Cryobiology , Vol. 71, Issue 1, pp. 141-5, (2015) (PubMed).
	Zhao, Li, Liao, Luo, Shi, Feng, Chen: "Evodiamine Induces Apoptosis and Inhibits Migration of HCT-116 Human Colorectal Cancer Cells." in: International journal of molecular sciences , Vol. 16, Issue 11, pp. 27411-21, (2015) (PubMed).

Validation report #100013 for Immunofluorescence (IF)



Flow Cytometry

Image 1. C4orf31 Antibody (N-term) (ABIN651996 and ABIN2840488) 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.

Western Blotting

Image 2. C4orf31 Antibody (N-term) (ABIN651996 and ABIN2840488) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the C4orf31 antibody detected the C4orf31 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. C4orf31 Antibody (N-term) (ABIN651996 and ABIN2840488) 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.