

Rabbit FNTA Polyclonal Antibody | anti-FNTA antibody

FNTA antibody - N-terminal region

CATALOG # AAA199929	HOST Rabbit	REACTIVITY Cow, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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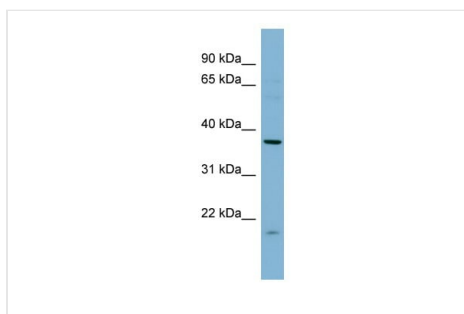
PRODUCT SYNONYMS

FNTA; Polyclonal Antibody; FNTA antibody - N-terminal region; anti-FNTA antibody

PRODUCT SPECIFICATIONS

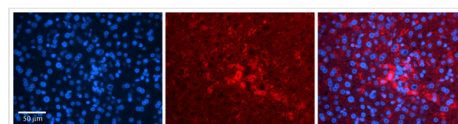
Host	Rabbit
Reactivity	Cow, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA ATEGVGEAAQ GGEPGQPAQP PPQPHPPPPQ QQHKEEMAAE AGEAVASP
Sequence Length	312
Applicable Applications for anti-FNTA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 92%; Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FNTA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-FNTA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:2500
Positive Control: THP-1 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-FNTA Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver
Tissue
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FNTA antibody	This is a rabbit polyclonal antibody against FNTA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Prenyltransferases attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of protein's with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the s
Product Categories/Family for anti-FNTA antibody	Polyclonal; Acetylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	66882532
NCBI GeneID	2339
NCBI Accession #	NP_001018197
NCBI GenBank Nucleotide #	NM_001018677
UniProt Accession #	P49354
Molecular Weight	36kDa
NCBI Official Synonym Full Names	farnesyltransferase, CAAX box, alpha
NCBI Official Symbol	FNTA
NCBI Official Synonym Symbols	FPTA; PTAR2; PGGT1A
NCBI Protein Information	protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha
UniProt Protein Name	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha
UniProt Gene Name	FNTA
UniProt Synonym Gene Names	GGTase-I-alpha
UniProt Entry Name	FNTA_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/fnta-antibody-immunohistochemistry-western-blot-elisa/199929>