

Datasheet for ABIN2783402
anti-FNTA antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FNTA
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FNTA
Sequence:	MAATEGVGEA AQGGEPGQPA QPPPQPHPPP PQQQHKEEMA AEAGEAVASP
Predicted Reactivity:	Cow: 92%, Human: 100%, Mouse: 79%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against FNTA. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FNTA
Alternative Name:	FNTA (FNTA Products)

Target Details

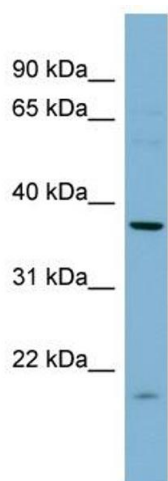
Background:	<p>Prenyltransferases attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of protein's with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the s</p> <p>Alias Symbols: FPTA, MGC99680, PGGT1A, PTAR2</p> <p>Protein Interaction Partner: UBC, HK2, DYRK1A, RPL13A, SAFB2, TGM2, STAT2, INHBB, VAV2, HDAC6, PTP4A3, GBP1, CENPF, TGFBR1, TGFB1, KRAS, HRAS, RHOB, FNTB, ACVR1, PTP4A2,</p> <p>Protein Size: 312</p>
Molecular Weight:	36 kDa
Gene ID:	2339
NCBI Accession:	NM_001018677 , NP_001018197
UniProt:	P49354
Pathways:	Response to Water Deprivation , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 312 AA
Restrictions:	For Research Use only

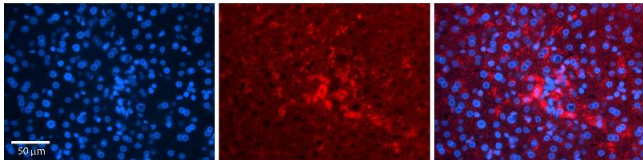
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

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



Immunohistochemistry

Image 2. 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