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Datasheet for ABIN7101479

anti-FNTB antibody

2 Images

Overview

Quantity:	20 µL
Target:	FNTB
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This FNTB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human FNTB
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	FNTB
Alternative Name:	FNTB (FNTB Products)
Background:	Essential subunit of the farnesyltransferase complex. Catalyzes the transfer of a farnesyl moiety from farnesyl diphosphate to a cysteine at the fourth position from the C-terminus of

Target Details

several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X.,FPTB,Amino acid metabolism,Endocrine & Metabolism,Signal Transduction,FNTB

Molecular Weight: 46 kDa

Gene ID: 2342

UniProt: [P49356](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

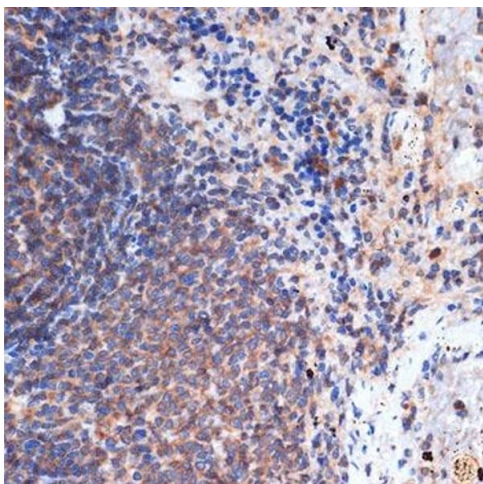
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

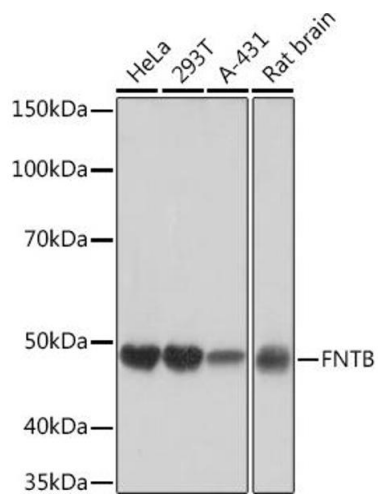
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat spleen using FNTB Rabbit mAb (ABIN1680761, ABIN3016316, ABIN3016317 and ABIN7101479) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using FNTB Rabbit mAb (ABIN1680761, ABIN3016316, ABIN3016317 and ABIN7101479) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.