

Datasheet for ABIN6748620
anti-FRZB antibody (AA 216-265)

2 Images

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Overview

Quantity:	100 µL
Target:	FRZB
Binding Specificity:	AA 216-265
Reactivity:	Human, Mouse, Rat, Horse, Dog, Bat, Monkey, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRZB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa216-265 of human FRZB (Q92765, NP_001454). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Dog, Bat, Horse, Opossum (100%), Elephant, Bovine, Pig, Guinea pig, Turkey, Chicken, Zebrafish (92%), Zebra finch, Platypus, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human FRZB
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog (100%) Pig, Chicken, Zebrafish (92%) Xenopus (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: FRZB

Alternative Name: SFRP-3 / FRZB ([FRZB Products](#))

Background: Name/Gene ID: FRZB
Subfamily: Frizzled

Synonyms: FRZB, FRZB-1, FIZ, FRE, FRITZ, Fritz and frizzled, Frizzled homolog-related, FRP-3, FRZB-PEN, HFIZ, FRP, FZRB, SFRP-3, SRFP3, OS1, Frezzled, Frizzled related protein 3, Frizzled-related protein, Frizzled-related protein 1, FRZB1, SFRP3

Gene ID: 2487

NCBI Accession: [NP_001454](#)

UniProt: [Q92765](#)

Pathways: [WNT Signaling](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 0.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

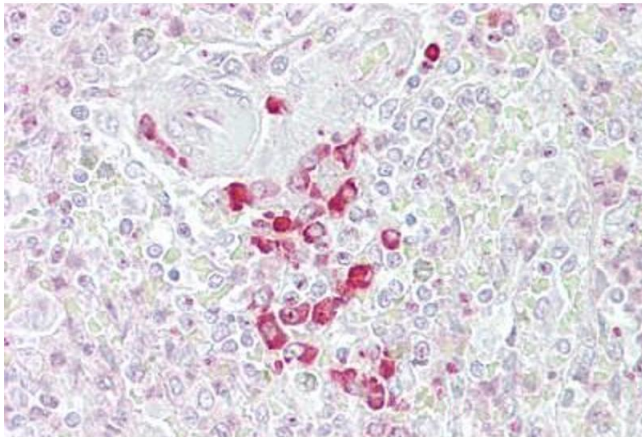
Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

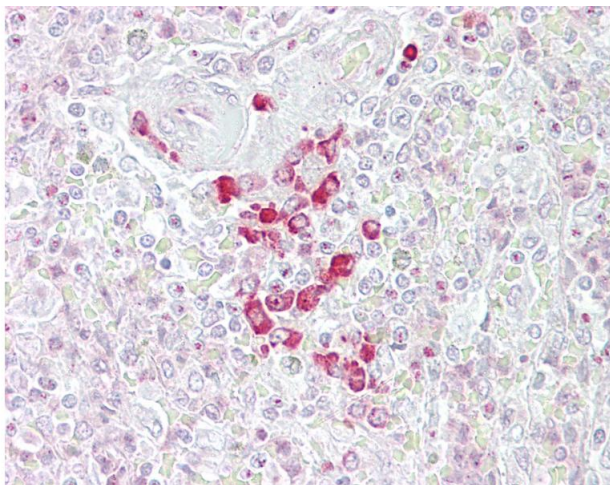
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-FRZB antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958985 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-FRZB antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...