

Datasheet for ABIN301675
anti-FRZB antibody (Biotin)



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Overview

Quantity:	50 µg
Target:	FRZB
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FRZB antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	NS0-derived rmsFRP-3.
Isotype:	IgG
Specificity:	Recognizes mouse sFRP-3.
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,

Target Details

	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
UniProt:	Q92765
Pathways:	WNT Signaling , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Approved: IHC (2 - 5 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 0.1-0.2 µg/mL, The detection limit is ~5 ng/lane under non-reducing and reducing conditions. In this format, this antibody shows ~60 % cross-reactivity with rhsFRP-3. Immunohistochemistry: 2-5 µg/mL, Will detect sFRP-3 in cells and tissues. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 1 mL sterile TBS, pH 7.3, 0.1 % BSA.
Concentration:	Lot specific
Buffer:	Lyophilized powder from PBS, BSA.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot and store at -20°C. Reconstituted product is stable for 1 year.