

Datasheet for ABIN198019 **anti-FRZB antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FRZB
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FRZB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NS0-derived rhsFRP-3.
Isotype:	IgG1
Specificity:	Recognizes human sFRP-3. Shows 100 % cross-reactivity with rmsFRP-3 and no cross-reactivity with rhsFRP-1, rmsFRP-2 or rhsFRP-4. Species cross-reactivity: Mouse.
Purification:	Protein G purified

Target Details

Target:	FRZB
Alternative Name:	SFRP-3 / FRZB (FRZB Products)
Background:	Name/Gene ID: FRZB Subfamily: Frizzled

Target Details

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

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 2 µg/mL) Usage: Suitable for use in Western Blot and Direct ELISA. Western Blot: 1-2 µg/mL Detects human and mouse sFRRP-3. Using a colorimetric detection system, the detection limit for rhsFRP-3 is ~5 ng/lane under non-reducing conditions. Direct ELISA: 0.5-1.0 µg/mL Detects human and mouse sFRP-3. The detection limit for rhsFRP-3 is ~10 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 5 % trehalose, 40 % glycerol.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.