

Datasheet for ABIN478745
anti-FZD2 antibody (Extracellular Domain)



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Overview

Quantity:	500 µg
Target:	FZD2
Binding Specificity:	Extracellular Domain
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This FZD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NS0-derived rmFrizzled-2 extracellular domain.
Isotype:	IgG2a
Specificity:	Recognizes mouse Frizzled-2. No cross-reactivity was observed with rmFrizzled-1, -3, -4, -6, -7, -8 or rhFrizzled-5.
Purification:	Protein G purified

Target Details

Target:	FZD2
Alternative Name:	FSD2 / Frizzled 2 (FZD2 Products)
Background:	Name/Gene ID: FZD2

Target Details

	Subfamily: Frizzled
	Family: GPCR
	Synonyms: FZD2, Dfrizzled2, Fz2, Frizzled family receptor 2, Frizzled-2, HFz2, Frizzled homolog 2, Fz-2, FzE2, Mfz10, Rfz2, Frizzled 2
Gene ID:	2535
UniProt:	Q14332
Pathways:	WNT Signaling

Application Details

Application Notes:	Approved: ELISA, WB (1 - 2 µg/mL)
	Usage: Suitable for use in Western Blot and Direct ELISA. Western Blot: Use at 1-2 µg/mL with the appropriate secondary reagents to detect mouse Frizzled-2. Using a colorimetric detection system, the detection limit for rmFrizzled-2 is ~25 ng/lane and 5 ng/lane under non-reducing and reducing conditions, respectively. Direct ELISA: Use at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect mouse Frizzled-2. The detection limit for rmFrizzled-2 is ~5 ng/well.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 5 % trehalose.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.