

Anti-Frzb Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

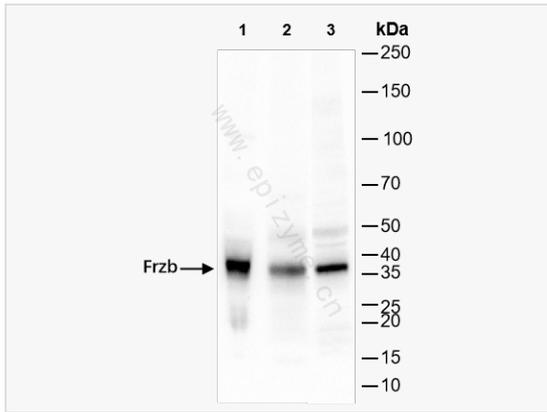
Catalog # R014031

Product Information

Application	WB, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	27D66B27
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse Frzb
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Frzb Rabbit mAb [27D66B27] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	FIZ, FRE, Frezzled, Fritz, Frizzled-related protein 1, FRP, FrzB 1, FRZB, FRZB1, OTTMUSP00000014350, RP23-33L19.1, Secreted frizzled related protein 3 [Precursor], Secreted frizzled related sequence protein 3, sFRP 3, SFRP.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 36 kDa
Uniprot ID	P97401
Gene ID	20378
Background	Enables Wnt-protein binding activity. Involved in negative regulation of Wnt signaling pathway. Acts upstream of or within several processes, including animal organ development; negative regulation of cartilage development; and negative regulation of cell differentiation. Located in extracellular space. Is expressed in several structures, including alimentary system; central nervous system; embryo mesenchyme; genitourinary system; and skeleton. Human ortholog(s) of this gene implicated in lung non-small cell carcinoma and osteoarthritis. Orthologous to human FRZB (frizzled related protein). [provided by Alliance of Genome Resources, Apr 2022]
Cellular Location	Secreted



Western Blot - Anti-Frzb Rabbit mAb [27D66B27]

All lanes: R014031 at 1:1,000 dilution

Lane 1: Rat kidney whole tissue lysates

Lane 2: Rat spleen whole tissue lysates

Lane 3: Mouse brain whole tissue lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 36 kDa

Observed band size: 36 kDa

Developed using the ECL technique (Cat. No. SQ201).