Product Name: Frzb Rabbit Monoclonal Antibody
Catalog #: AMRe87539

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:20-1:50,FC 1:20-1:50,IP 1:20-1:50
Molecular Weight	Calculated MW:36 kDa; Observed MW:36 kDa

Antigen Information

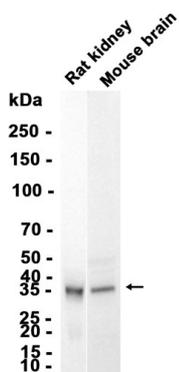|	
Gene Name	Frzb
Alternative Names	Frp; Sfrp3; fritz; frzb-1; frezzled
Gene ID	20378
SwissProt ID	P97401
Immunogen	Recombinant protein of mouse Frzb

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
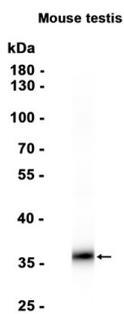
of cell differentiation. Located in extracellular space. Is expressed in several structures, including alimentary system; central nervous system; embryo mesenchyme; genitourinary system; and skeleton. Human ortholog(s) of this gene implicated in lung non-small cell carcinoma and osteoarthritis. Orthologous to human FRZB (frizzled related protein). [provided by Alliance of Genome Resources, Apr 2022]

Research Area

Image Data

Western blot analysis of extracts from Rat kidney , Mouse brain tissue using Frzb Rabbit Monoclonal Antibody at 1:1000.

Western blot analysis of extracts from Mouse testis tissue using AMRe87539 at 1:1000.