ARG58708
anti-FRZB antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FRZB
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FRZB
Species	Human
Immunogen	Recombinant protein corresponding to E176-N325 of Human FRZB.
Conjugation	Un-conjugated
Alternate Names	FRP-3; Frizzled-related protein 1; FRE; hFIZ; OS1; FrzB-1; FRZB-PEN; FRZB-1; Fritz; Secreted frizzled-related protein 3; SFRP3; FRZB1; Frezzled; FRITZ; FZRB; SRFP3; sFRP-3

Application Instructions

Application table

Application	Dilution
WB	0.1 - 0.5 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FRZB
Gene Full Name	frizzled-related protein
Background	The protein encoded by this gene is a secreted protein that is involved in the regulation of bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA) susceptibility. [provided by RefSeq, Apr 2010]
Function	Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP3/FRZB appears to be involved in limb skeletogenesis. Antagonist of Wnt8 signaling. Regulates chondrocyte maturation and long bone development. [UniProt]
Calculated Mw	36 kDa
Cellular Localization	Secreted. [UniProt]

Images

ARG58708 anti-FRZB antibody WB image

Western blot: 40 µg of PANC and U87 whole cell lysates stained with ARG58708 anti-FRZB antibody at 0.5 µg/ml dilution.