

SFRP4 Rabbit mAb

Catalog No: #52573



Package Size: #52573-1 50ul #52573-2 100ul

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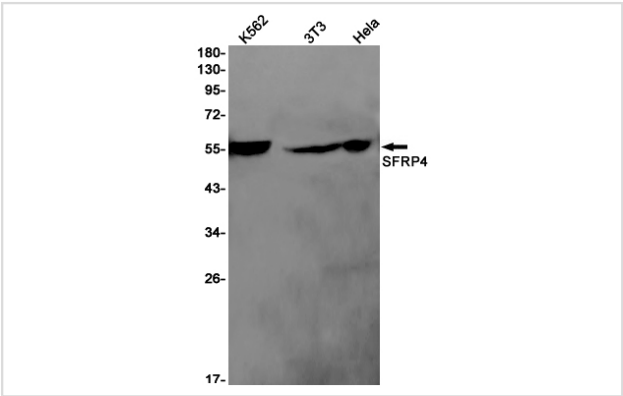
Description

Product Name	SFRP4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S01-2C2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human SFRP4
Conjugates	Unconjugated
Modification	Unmodification
Other Names	PYL; FRP-4; FRPHE; FRZB-2; sFRP-4
Accession No.	Swiss-Prot:Q6FHJ7GeneID:6424
Uniprot	Q6FHJ7
GeneID	6424
Calculated MW	Calculated MW: 40 kDa; Observed MW: 53-55 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000-1/5000;

Images



Western blot detection of SFRP4 in K562,3T3,Hela cell lysates using SFRP4 Rabbit mAb(1:1000 diluted).Predicted band size:40kDa.Observed band size:53-55kDa.

Background

Swiss-Prot Acc.Q6FHJ7.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 . SFRP4 plays a role in bone morphogenesis. May also act as a regulator of adult uterine morphology and function. May also increase apoptosis during ovulation possibly through modulation of FZ1/FZ4/WNT4 signaling . Has phosphaturic effects by specifically inhibiting sodium-dependent phosphate uptake (PubMed:12952927).

Note: This product is for in vitro research use only