

SFRP4 Rabbit mAb

Catalog No: #49989



Package Size: #49989-1 50ul #49989-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

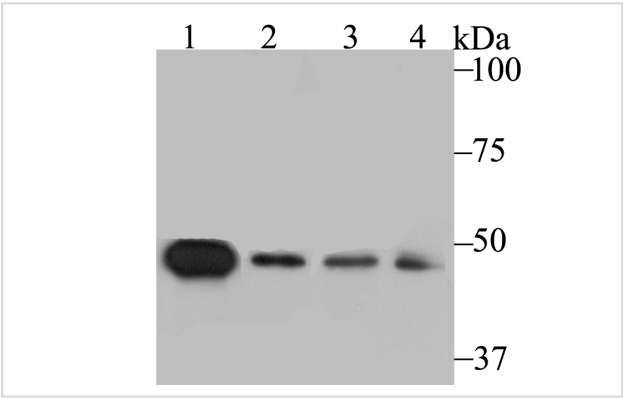
Description

Product Name	SFRP4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JE41-41
Purification	ProA affinity purified
Applications	WB,FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Full length recombinant protein of human SFRP4.
Other Names	Frizzled protein antibody   Frizzled protein human endometrium antibody   FRP 4 antibody   FRP4 antibody   FrpHE antibody   human endometrium antibody   PYL antibody   Secreted frizzled-related protein 4 antibody   sFRP-4 antibody   Sfrp4 antibody   SFRP4_HUMAN antibody
Accession No.	Swiss-Prot#:Q6FHJ7
Uniprot	Q6FHJ7
GeneID	6424;
Calculated MW	40 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

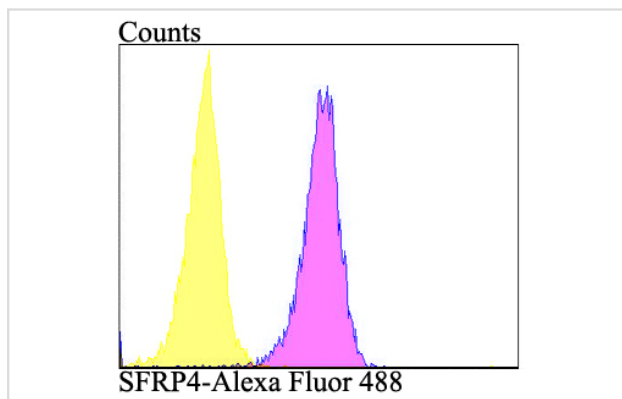
Application Details

WB: 1:500-1:2,000   FC: 1:50-1:100

Images



Western blot analysis of SFRP4 on different lysates using anti-SFRP4 antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse testis   Lane 2: A549   Lane 3: HepG2   Lane 4: SH-SY-5Y



Flow cytometric analysis of A549 cells with SFRP4 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

## Background

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.

## References

Note: This product is for in vitro research use only