

Rabbit SFRP4 Monoclonal Antibody | anti-SFRP4 antibody

SFRP4 Antibody

CATALOG # AAA312699	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

SFRP4; Monoclonal Antibody; SFRP4 Antibody; 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; anti-SFRP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JE41-41
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SFRP4 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Full length Recombinant protein of human SFRP4.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP4 antibody	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.
Product Categories/Family for anti-SFRP4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784838
NCBI GeneID	6424
NCBI Accession #	NP_003005.2
NCBI GenBank Nucleotide #	NM_003014.3
UniProt Accession #	Q6FHJ7; O14877; Q05BG7; Q1ZYW2; Q4G124; Q6FHM0; Q6PD64; B4DYC1
Molecular Weight	39,827 Da
NCBI Official Full Name	secreted frizzled-related protein 4
NCBI Official Synonym Full Names	secreted frizzled-related protein 4
NCBI Official Symbol	SFRP4
NCBI Official Synonym Symbols	FRP-4; FRPHE; sFRP-4
NCBI Protein Information	secreted frizzled-related protein 4; frizzled protein, human endometrium; secreted frizzled-related protein 4; secreted frizzled-related protein 4
UniProt Protein Name	Secreted frizzled-related protein 4
UniProt Gene Name	SFRP4
UniProt Synonym Gene Names	FRPHE; sFRP-4; FrpHE
UniProt Entry Name	SFRP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sfrp4-antibody-clone-je41-41-flow-cytometry-western-blot-elisa/312699>