

Rabbit anti-Human SFRP2 Polyclonal Antibody | anti-SFRP2 antibody

[KD Validated] SFRP2 Rabbit pAb

CATALOG # AAA282215	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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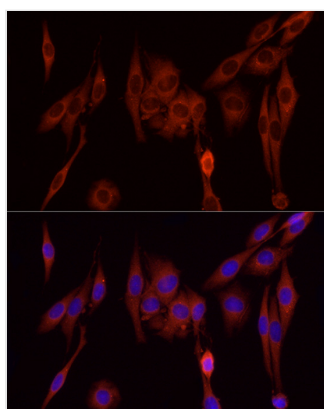
PRODUCT SYNONYMS

SFRP2; Polyclonal Antibody; [KD Validated] SFRP2 Rabbit pAb; FRP-2; SARP1; SDF-5; anti-SFRP2 antibody

PRODUCT SPECIFICATIONS

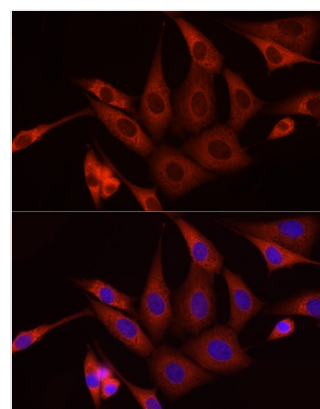
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-SFRP2 antibody	WB (Western Blot)
Positive Samples	HeLa
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SFRP2 (NP_003004.1).
Cellular Location	extracellular space
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



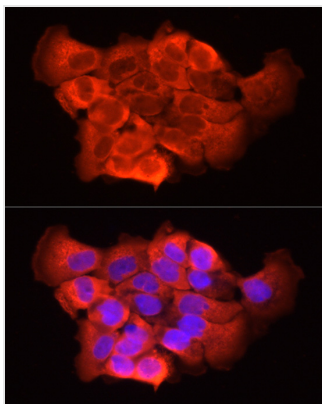
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using [KD Validated] SFRP2 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



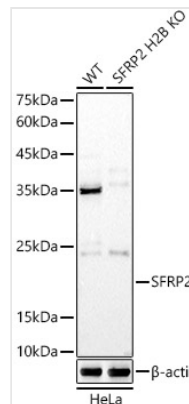
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using [KD Validated] SFRP2 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using [KD Validated] SFRP2 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and SFRP2 knockdown (KD) HeLa cells, using SFRP2 antibody at 1:1616 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP2 antibody	This gene encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer.
Product Categories/Family for anti-SFRP2 antibody	Cancer; Invasion and Metastasis; Cell Biology & Developmental Biology; Growth factor; Wnt/beta-Catenin Signaling Pathway; Stem Cells; Mesenchymal Stem Cells; Cardiovascular; Angiogenesis; Angiogenic growth factors; Heart; Cardiogenesis; Polyclonal Antibod

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002248834
NCBI GeneID	4332059
NCBI Accession #	XP_015628585.1
NCBI GenBank Nucleotide #	XM_015773099.1
UniProt Accession #	Q10PZ9; Q3ZES6; Q40700; B7EGS6
Molecular Weight	29,528 Da
NCBI Official Full Name	MADS-box transcription factor 1
NCBI Official Symbol	LOC4332059
NCBI Official Synonym Symbols	Lhs1; MADS1; OsMADS1
NCBI Protein Information	MADS-box transcription factor 1
UniProt Protein Name	MADS-box transcription factor 1
UniProt Gene Name	MADS1
UniProt Synonym Gene Names	LHS1

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/polyclonal/sfrp2-antibody-western-blot-elisa/282215>