

Rabbit SFRP3 Polyclonal Antibody | anti-SFRP3 antibody

SFRP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328156	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

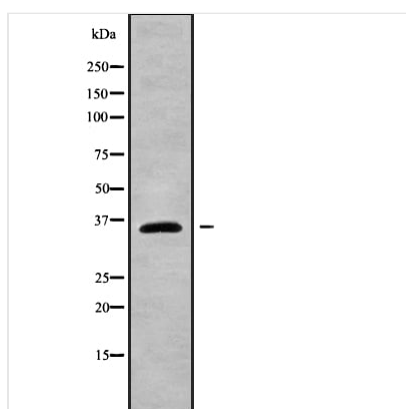
PRODUCT SYNONYMS

SFRP3; Polyclonal Antibody; SFRP3 Antibody; FIZ; FRE; Frezzled; Fritz; Frizzled-related protein 1; FRP; FrzB 1; FRZB; FRZB1; OTTMUSP00000014350; RP23-33L19.1; Secreted frizzled related protein 3 [Precursor]; Secreted frizzled related sequence protein 3; sFRP 3; SFRP; anti-SFRP3 antibody

PRODUCT SPECIFICATIONS

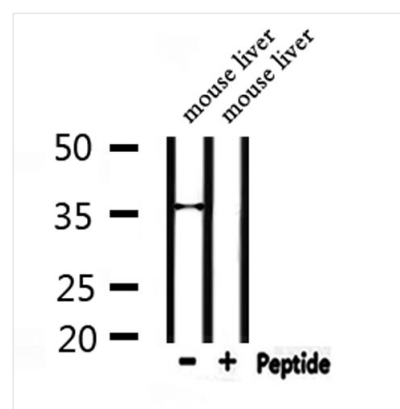
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SFRP3 antibody detects endogenous levels of total SFRP3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-SFRP3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SFRP3, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



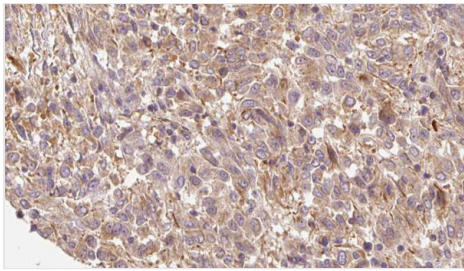
WB (Western Blot)

Western blot analysis SFRP3 using HepG2 whole cell lysates



WB (Western Blot)

Western blot analysis of extracts from mouse liver, using SFRP3 Antibody.



IHC (Immunohistochemistry)

AAA328156 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP3 antibody

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.

Similarity: The FZ domain is involved in binding with Wnt ligands. Belongs to the secreted frizzled-related protein (sFRP) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455388
NCBI GeneID	2487
NCBI Accession #	NP_001454.2
NCBI GenBank Nucleotide #	NM_001463.3
UniProt Accession #	Q92765; O00181; Q99686
Molecular Weight	36 kDa
NCBI Official Full Name	secreted frizzled-related protein 3
NCBI Official Synonym Full Names	frizzled related protein
NCBI Official Symbol	FRZB
NCBI Official Synonym Symbols	FRE; OS1; FZRB; hFIZ; FRITZ; FRP-3; FRZB1; SFRP3; SRFP3; FRZB-1; FRZB-PEN
NCBI Protein Information	secreted frizzled-related protein 3
UniProt Protein Name	Secreted frizzled-related protein 3
UniProt Gene Name	FRZB
UniProt Synonym Gene Names	FIZ; FRE; FRP; FRZB1; SFRP3; sFRP-3

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://www.aaabiotech.com/polyclonal/sfrp3-antibody-immunohistochemistry-western-blot-elisa/328156>