

Rabbit anti-Human, Mouse WISP1 Polyclonal Antibody | anti-WISP1 antibody

WISP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232725	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

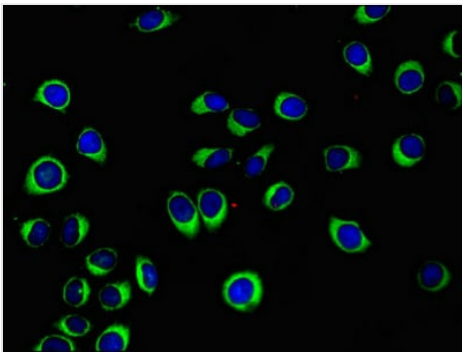
PRODUCT SYNONYMS

WISP1; Polyclonal Antibody; WISP1 Antibody; WNT1-inducible-signaling pathway protein 1WISP-1; CCN family member 4; Wnt-1-induced secreted protein; CCN4; anti-WISP1 antibody

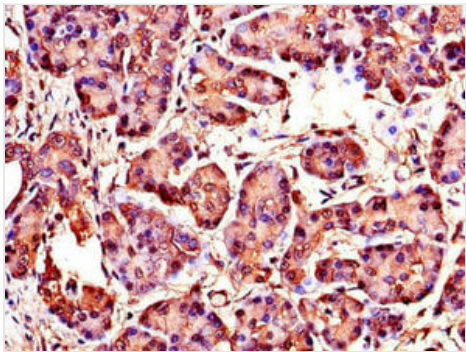
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	155
Applicable Applications for anti-WISP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human WNT1-inducible-signaling pathway protein 1 protein (130-251AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8864 / sc-25441
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

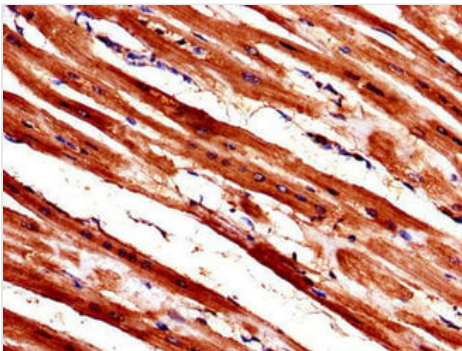
IMAGES



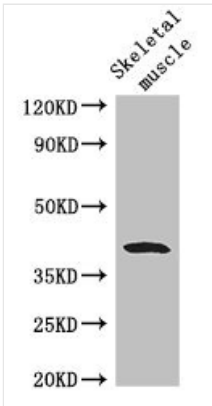
IF (Immunofluorescence)
Immunofluorescent analysis of A549 cells using AAA232725 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232725 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA232725 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse skeletal muscle tissueAll lanes: WISP1 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41,31,14,17,22 kDaObserved band size: 41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-WISP1 antibody	Downstream regulator in the Wnt/Frizzled-signaling pathway. Associated with cell survival. Attenuates p53-mediated apoptosis in response to DNA damage through activation of AKT kinase. Up-regulates the anti-apoptotic Bcl-X(L) protein. Adheres to skin and melanoma fibroblasts. In vitro binding to skin fibroblasts occurs through the proteoglycans, decorin and biglycan.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	325910843
NCBI GeneID	8840
NCBI Accession #	NP_001191798.1
NCBI GenBank Nucleotide #	NM_001204869.1
UniProt Accession #	O95388; Q5JBS6; Q5JBS7; Q5JBS8; Q9HCS3; A8KAG6; E7EMM5
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 1 isoform 3
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 1
NCBI Official Symbol	WISP1
NCBI Official Synonym Symbols	CCN4; WISP1c; WISP1i; WISP1tc
NCBI Protein Information	WNT1-inducible-signaling pathway protein 1

UniProt Protein Name	WNT1-inducible-signaling pathway protein 1
UniProt Gene Name	WISP1
UniProt Synonym Gene Names	CCN4; WISP-1
UniProt Entry Name	WISP1_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/polyclonal/wisp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232725>