

Rabbit anti-Human WISP-3 Polyclonal Antibody | anti-WISP-3 antibody

WISP-3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173861	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

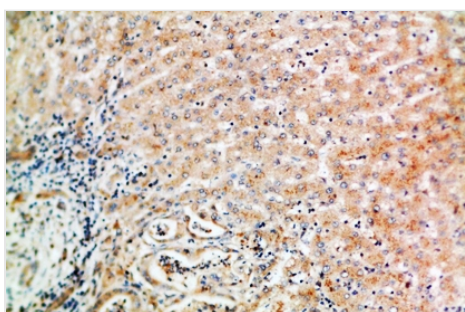
PRODUCT SYNONYMS

WISP-3; Polyclonal Antibody; WISP-3 Polyclonal Antibody; WNT1-inducible-signaling pathway protein 3 (WISP-3) (CCN family member 6); anti-WISP-3 antibody

PRODUCT SPECIFICATIONS

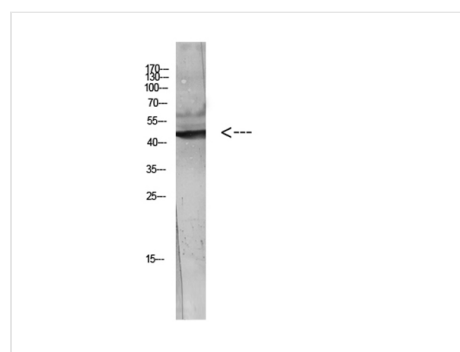
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-WISP-3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using WISP-3 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of HeLa cells using WISP-3 Polyclonal Antibody at dilution of 1:20000.

ADDITIONAL INFORMATION

Related Product Information for anti-WISP-3 antibody	WISP3 (WNT1 Inducible Signaling Pathway Protein 3) is a Protein Coding gene. Diseases associated with WISP3 include Arthropathy, Progressive Pseudorheumatoid, Of Childhood and Arthropathy. GO annotations related to this gene include growth factor activity and integrin binding. An important paralog of this gene is WISP1.This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling proteins that mediate diverse developmental processes. The CTGF family members are characterized by four conserved cysteine-rich domains: insulin-like growth factor-binding domain, von Willebrand factor type C module, thrombospondin domain and C-terminal cystine knot-like domain. This gene is overexpressed in colon tumors. It may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Mutations of this gene are associated with progressive pseudorheumatoid dysplasia, an autosomal recessive skeletal disorder, indicating that the gene is essential for normal postnatal skeletal growth and cartilage homeostasis. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507925
NCBI GeneID	8838
NCBI Accession #	NP_003871.1
NCBI GenBank Nucleotide #	NM_003880.3
UniProt Accession #	O95389; Q3KR29; Q5H8W4; Q6UXH6
Molecular Weight	55kDa
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 3 isoform 1
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 3
NCBI Official Symbol	WISP3
NCBI Official Synonym Symbols	PPD; CCN6; LIBC; PPAC; WISP-3
NCBI Protein Information	WNT1-inducible-signaling pathway protein 3
UniProt Protein Name	WNT1-inducible-signaling pathway protein 3
UniProt Gene Name	WISP3
UniProt Synonym Gene Names	CCN6; WISP-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/wisp-3-antibody-immunohistochemistry-western-blot-elisa/173861>