

WISP-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15539
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human WISP3. AA range:1-50
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	WNT1-inducible-signaling pathway protein 3
Synonyms	WNT1-inducible-signaling pathway protein 3 ;WISP-3;CCN family member 6; WNT1-inducible-signaling pathway protein 3; WISP-3; CCN family member 6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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

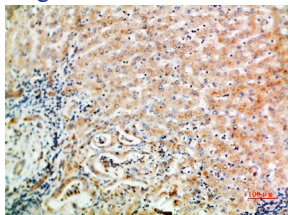
Recommended Dilution

WB: 1: 500 - 1: 2000

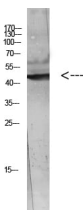
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



Western blot analysis of HeLa Cell Lysate using antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year

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