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Datasheet for ABIN358747 anti-WISP3 antibody (Middle Region)

2 Images



Overview

Quantity:	0.4 mL
Target:	WISP3
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WISP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the center region of human WISP3
Isotype:	Ig Fraction
Specificity:	This antibody reacts to WISP3.
Purification:	Affinity chromatography on Protein G

Target Details

Target:	WISP3
Alternative Name:	WISP3 (WISP3 Products)
Background:	WISP3 is a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which

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	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. WISP3 is overexpressed in colon tumors. It may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Mutations of the WISP3 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.Synonyms: CCN6, UNQ462/PR0790/PR0956, WISP-3, WNT1-inducible-signaling pathway protein 3
Gene ID:	8838, 9606
UniProt:	O95389
Pathways:	WNT Signaling, Growth Factor Binding
Application Details	
Application Notes:	ELISA: 1/1,000. Western Blot: 1/50 - 1/200. Immunohistochemistry: 1/50 - 1/100. Other applications not tested.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

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Image 1.

Image 2.

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