

Datasheet for ABIN6150226  
**anti-WISP2 antibody (AA 151-250)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	WISP2
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WISP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 151-250 of human WISP2 (NP_003872.1).
Sequence:	VEVLGKCCPE WCGQGGGLG TQPLPAQGPQ FSGLVSSLPP GVPCPEWSTA WGPCSTTCGL GMATRVSNQN RFCRLETQRR LCLSRPCPPS RGRSPQNSAF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	WISP2
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## Target Details

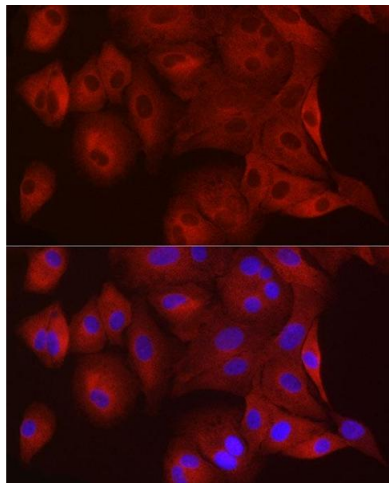
Alternative Name:	WISP2 ( <a href="#">WISP2 Products</a> )
Background:	<p>This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling 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 (CT) domain. The encoded protein lacks the CT domain which is implicated in dimerization and heparin binding. It is 72 % identical to the mouse protein at the amino acid level. This gene may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Its expression in colon tumors is reduced while the other two WISP members are overexpressed in colon tumors. It is expressed at high levels in bone tissue, and may play an important role in modulating bone turnover.,WISP2,CCN5,CT58,CTGF-L,Epigenetics &amp; Nuclear Signaling,Cancer,Tumor suppressors,Stem Cells,Mesenchymal Stem Cells,Cardiovascular,Heart,Hypertrophy,WISP2</p>
Molecular Weight:	22 kDa/26 kDa
Gene ID:	8839
UniProt:	<a href="#">O76076</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

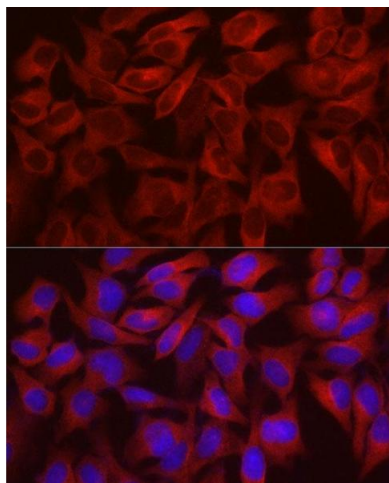
## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of A-549 cells using WISP2 Rabbit pAb (ABIN6128928, ABIN6150226, ABIN6150228 and ABIN6216206) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HeLa cells using WISP2 Rabbit pAb (ABIN6128928, ABIN6150226, ABIN6150228 and ABIN6216206) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.