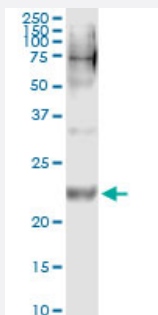


WISP2 (Human) IP-WB Antibody Pair

Catalog # H00008839-PW2

Size 1 Set

Applications



Immunoprecipitation of WISP2 transfected lysate using mouse monoclonal anti-WISP2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-WISP2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (70)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of WISP2 transfected lysate using mouse monoclonal anti-WISP2 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-WISP2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-WISP2 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-WISP2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — WISP2

Entrez GeneID [8839](#)

Gene Name WISP2

Gene Alias CCN5, CT58, CTGF-L

Gene Description WNT1 inducible signaling pathway protein 2

Omim ID [603399](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000031770|OTTHUMP00000063227|connective tissue growth factor-like protein|wnt-1 signaling pathway protein 2