

兔抗 CCN4 多克隆抗体

中文名称：兔抗 CCN4 多克隆抗体

英文名称：Anti-CCN4 rabbit polyclonal antibody

别名：cellular communication network factor 4; WISP1; WI

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CCN4

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

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 may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. It is expressed at a high level in fibroblast cells, and overexpre

	<p>ssed in colon tumors. The encoded protein binds to decorin and biglycan, two members of a family of small leucine-rich proteoglycans present in the extracellular matrix of connective tissue, and possibly prevents the inhibitory activity of decorin and biglycan in tumor cell proliferation. It also attenuates p53-mediated apoptosis in response to DNA damage through activation of the Akt kinase. It is 83% identical to the mouse protein at the amino acid level. Multiple alternatively spliced transcript variants have been identified. [provided by RefSeq, Mar 2011]</p>
Applications:	ELISA, IHC
Name of antibody:	CCN4
Immunogen:	Synthetic peptide of human CCN4
Full name:	cellular communication network factor 4
Synonyms:	WISP1; WISP1c; WISP1i; WISP1tc; WISP1-OT1; WISP1-UT1
SwissProt:	O95388
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	25-100

