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WISP2 Rabbit pAb

货号: AYP12304

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Rattus norvegicus , Homo sapiens **IF:** Rattus norvegicus **Co-IP:** Homo sapiens
应用	WB IHC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:200
理论分子量	22kDa/26kDa
实测分子量	27KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse ovary
细胞定位	Secreted
纯化	Affinity purification

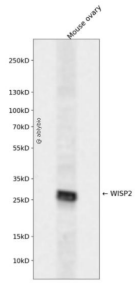
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 164-250 of human WISP 2 (NP_003872.1).

靶点信息

研究背景	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.
基因ID	8839
基因名	WISP2
Swiss	O76076 (https://www.uniprot.org/uniprotkb/O76076/entry)
别名	WISP2,CCN5,CT58,CTGF-L,WISP2 Rabbit pAb,Connective tissue growth factor-like protein,Connective tissue growth factor-related protein 58,WNT1-inducible-signaling pathway protein 2,CTGFL

产品验证



Western blot analysis of WISP2 expressed in Mouse ovary using WISP2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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