

SFRP1 Rabbit mAb
Catalog # AP77678**Specification**

SFRP1 Rabbit mAb - Product Information

Application	WB, IHC-P, ICC
Primary Accession	Q8N474
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35386

SFRP1 Rabbit mAb - Additional Information**Gene ID** 6422**Other Names**
SFRP1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
ICC~~N/A**Format**
Liquid**SFRP1 Rabbit mAb - Protein Information****Name** SFRP1**Synonyms** FRP, FRP1, SARP2**Function**

Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP1 decreases intracellular beta-catenin levels (By similarity). Has antiproliferative effects on vascular cells, in vitro and in vivo, and can induce, in vivo, an angiogenic response. In vascular cell cycle, delays the G1 phase and entry into the S phase (By similarity). In kidney development, inhibits tubule formation and bud growth in metanephroi (By similarity). Inhibits WNT1/WNT4-mediated TCF- dependent transcription.

Cellular Location

Secreted. Note=Cell membrane or extracellular matrix-associated. Released by heparin-binding

Tissue Location

Widely expressed. Absent from lung, liver and peripheral blood leukocytes. Highest levels in heart and fetal kidney Also expressed in testis, ovary, fetal brain and lung, leiomyomal cells, myometrial

cells and vascular smooth muscle cells. Expressed in foreskin fibroblasts and in keratinocytes

SFRP1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SFRP1 Rabbit mAb - Images

