Leader in Biomolecular Solutions for Life Science



Catalog No.: A6409 2 Publications



Basic Information

Observed MW 40kDa/55kDa

Calculated MW 40kDa

Category Primary antibody

Applications ELISA,WB,IF/ICC

Cross-Reactivity Human, Mouse, Rat

Background

Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression.

Recommended Dilutions

Immunogen Information

WB	1:500 - 1:2000	Gene ID	Swiss Prot	
IF/ICC	1:50 - 1:100	6424	Q6FHJ7	

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-346 of human SFRP4 (NP_003005.2).

Synonyms

PYL; FRP-4; FRPHE; FRZB-2; sFRP-4; SFRP4

Contact

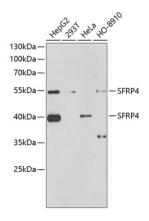
3 400-999-6126 x cn.market@abclonal.com.cn • www.abclonal.com.cn

Product Information

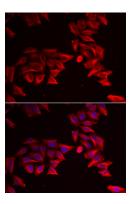
Source Rabbit **Isotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of extracts of various cell lines, using SFRP4 antibody (A6409) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using SFRP4 antibody (A6409). Blue: DAPI for nuclear staining.