

## [KD Validated] SFRP2 polyclonal antibody

Catalog: BS78288

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes 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. Methylation of this gene is a potential marker for the presence of colorectal cancer.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

33KDa

### Swiss-Prot:

Q96HF1

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

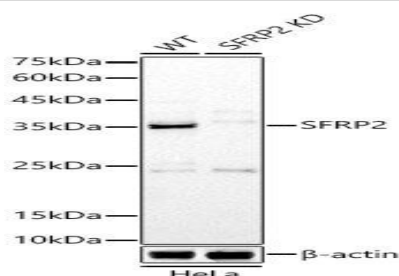
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Modification:

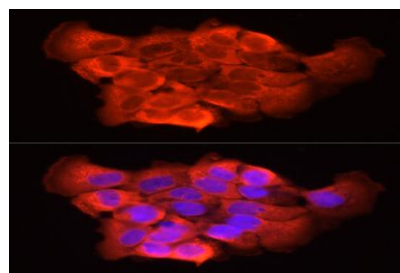
Unmodification

### DATA:

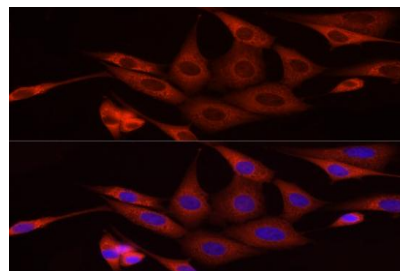


Western blot analysis of extracts from wild type and SFRP2 knockdown HeLa cells, using SFRP2 antibody at 1:1616 dilution.

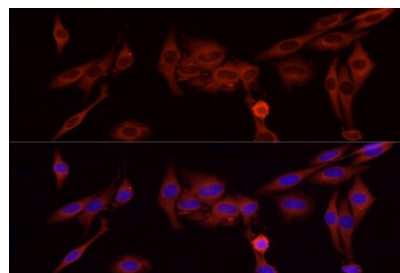
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of A431 cells using [KD Validated] SFRP2 Rabbit pAb at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using [KD Validated] SFRP2 Rabbit pAb at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using [KD Validated] SFRP2 Rabbit pAb at dilution of 1:50. Blue: DAPI for nuclear staining.

### Note:

For research use only, not for use in diagnostic procedure.

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## PRODUCT DATA SHEET

Bioworld Technology, Inc.

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