

## SFRP4 polyclonal antibody

Catalog: BS91234

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

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. SFRP4 plays a role in bone morphogenesis. May also act as a regulator of adult uterine morphology and function. May also increase apoptosis during ovulation possibly through modulation of FZ1/FZ4/WNT4 signaling. Has phosphaturic effects by specifically inhibiting sodium-dependent phosphate uptake.

### Product:

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

### Molecular Weight:

40 kDa

### Swiss-Prot:

Q6FHJ7(Human) Q9Z1N6(Mouse) Q9JLS4(Rat)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:2,000

FC:1:50-1:100

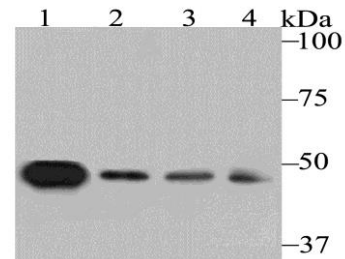
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

SFRP4 polyclonal antibody detects endogenous levels of SFRP4 protein.

### DATA:



Western blot analysis of SFRP4 on different lysates using anti-SFRP4 antibody at 1/1,000 dilution.

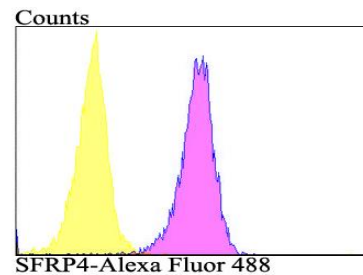
Positive control:

Lane 1: Mouse testis

Lane 2: A549

Lane 3: HepG2

Lane 4: SH-SY-5Y



Flow cytometric analysis of A549 cells with SFRP4 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

### Note:

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

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