

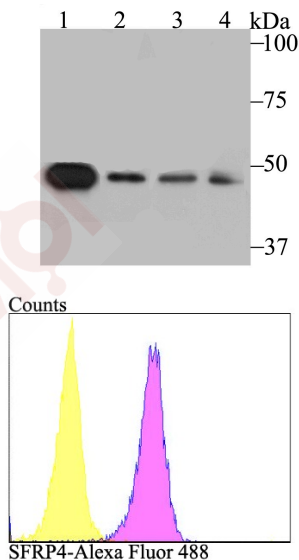
Anti-SFRP4 Antibody (1D887)

Product Details

| | |
|-------------------|------------------------|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Unconjugated |
| Molecular Weight: | Theoretical: 40 kDa. |
| Clone: | 1D887 |
| Purification: | ProA affinity purified |

Applications

- Verified Activity:
- 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.



| | |
|--------------|-------------------------------|
| Application: | FCM,WB |
| Recommended | WB: 1:500-2000; FCM: 1:50-100 |

Properties

- Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
- Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Full length of human SFRP4
Antigen Species: Human
Uniprot ID: Q6FHJ7
Synonyms: secreted frizzled-related protein 4;FRP-4;FRPHE;sFRP-4

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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