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Anti-SFRP2 Antibody Picoband®

Catalog Number: PB9362

About SFRP2

SFRP2 is also known as FRP-2, SARP1 or SDF-5. It is Expressed in adipose tissue, heart, brain, skeletal muscle, pancreas, thymus, prostate, testis, ovary, small intestine and colon. Highest levels in adipose tissue, small intestine and colon. 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.

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Overview

Product Name	Anti-SFRP2 Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-SFRP2 Antibody Picoband® catalog # PB9362. Tested in ELISA, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na2HPO4, and 0.05 mg NaN3. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96HF1

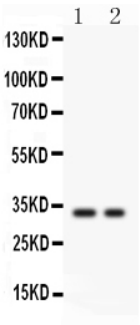
Technical Details

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Immunogen	E.coli-derived human SFRP2 recombinant protein (Position: L104-C295). Human SFRP2 shares 99% amino acid (aa) sequence identity with mouse SFRP2.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, - ELISA, 0.1-0.5ug/ml, -

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Anti-SFRP2 Antibody Picoband® (PB9362) Images



Anti-SFRP2 Picoband antibody, PB9362, Western blottingAll lanes: Anti SFRP2 (PB9362) at 0.5ug/mlLane 1: COLO320 Whole Cell Lysate at 40ugLane 2: SW620 Whole Cell Lysate at 40ugPredicted bind size: 33KDObserved bind size: 33KD

Anti-SFRP2 Antibody

For Research Use Only. Not for use in diagnostic procedures.