Datasheet for ABIN7168678

anti-SFRP1 antibody (AA 170-240) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	SFRP1
Binding Specificity:	AA 170-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Secreted frizzled-related protein 1 protein (170-240AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SFRP1
Alternative Name:	SFRP1 (SFRP1 Products)
Background:	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

Target Details

	differentiation in specific cell types. SFRP1 decreases intracellular beta-catenin levels (By similarity). Has antiproliferative effects on vascular cells, in vitro and in vivo, and can induce, in vivo, an angiogenic response. In vascular cell cycle, delays the G1 phase and entry into the S phase (By similarity). In kidney development, inhibits tubule formation and bud growth in metanephroi (By similarity). Inhibits WNT1/WNT4-mediated TCF-dependent transcription. Aliases: Frizzled related protein 1 antibody, FRP 1 antibody, FRP antibody, FRP-1 antibody, FRP1 antibody, FrzA antibody, SARP 2 antibody, SARP-2 antibody, SARP2 antibody, Secreted apoptosis related protein 2 antibody, Secreted apoptosis-related protein 2 antibody, Secreted frizzled related protein 1 antibody, Secreted frizzled related protein antibody, Secreted frizzled-related protein 1 antibody, SFRP 1 antibody, sFRP-1 antibody, SFRP1 antibody, SFRP1_HUMAN antibody
UniProt:	Q8N474
Pathways:	WNT Signaling, Intracellular Steroid Hormone Receptor Signaling Pathway, Negative Regulation of Hormone Secretion, Regulation of Intracellular Steroid Hormone Receptor Signaling, Stem Cell Maintenance, Tube Formation, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.