

## Datasheet for ABIN7645775

# anti-SFRP1 antibody



#### Overview

Quantity:	100 μL
Target:	SFRP1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Product Details	
Purpose:	Polyclonal Antibody to Secreted Frizzled Related Protein 1 (SFRP1)
Immunogen:	RPF880Mu01Recombinant Secreted Frizzled Related Protein 1 (SFRP1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SFRP1. It has been selected for its ability to recognize SFRP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	SFRP1

### **Target Details**

Alternative Name:	SFRP1 (SFRP1 Products)
Background:	FRP1, FRP, FRP-1, FrzA, SARP2, Secreted apoptosis-related protein 2
UniProt:	Q8C4U3
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:	Western blotting: 0.5-2 $\mu$ g/mL,Immunohistochemistry: 5-20 $\mu$ g/mL,Immunocytochemistry: 5-20 $\mu$ g/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	500 μg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.