

Datasheet for ABIN7166152
anti-SPRY4 antibody (AA 1-299)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SPRY4
Binding Specificity:	AA 1-299
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPRY4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Protein sprouty homolog 4 protein (1-299AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SPRY4
Alternative Name:	SPRY4 (SPRY4 Products)
Background:	Background: Suppresses the insulin receptor and EGFR-transduced MAPK signaling pathway, but does not inhibit MAPK activation by a constitutively active mutant Ras. Probably impairs the

Target Details

formation of GTP-Ras. Inhibits Ras-independent, but not Ras-dependent, activation of RAF1.

Aliases: Protein sprouty homolog 4 antibody, Sprouty 4 antibody, Sprouty homolog 4 antibody, sprouty homolog 4 (Drosophila) antibody, SPRY 4 antibody, Spry-4 antibody, Spry4 antibody, SPY4_HUMAN antibody

UniProt: [Q9C004](#)

Application Details

Application Notes: Recommended dilution: IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

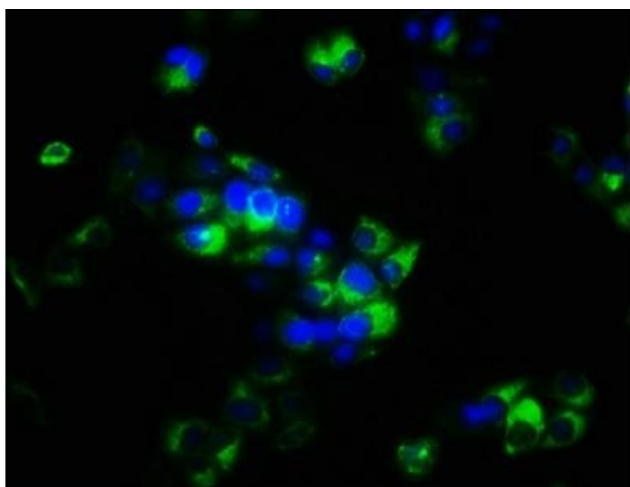
Preservative: ProClin

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.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of PC-3 cells with ABIN7166152 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).