

Datasheet for ABIN6978729

anti-RSP01 antibody (AA 31-130) (AbBy Fluor® 555)



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Overview

Quantity:	100 µL
Target:	RSP01
Binding Specificity:	AA 31-130
Reactivity:	Human, Rat, Mouse, Horse, Pig, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSP01 antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RSP01
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Purification:	Purified by Protein A.

Target Details

Target:	RSP01
Alternative Name:	RSP01 (RSP01 Products)
Background:	Synonyms: CRISTIN3, FLJ40906, hRspo1, R spondin homolog (Xenopus laevis), R spondin homolog, R spondin1, R-spondin-1, Roof plate specific spondin, Roof plate-specific spondin-1,

Target Details

RP11-566C13.1, RSPO, Rspo1, RSP01_HUMAN.

Background: RSP01 is a member of the R-spondin family and encodes a secreted activator protein with two cystein-rich, furin-like domains and one thrombospondin type 1 domain. In mice, the protein induces the rapid onset of crypt cell proliferation and increases intestinal epithelial healing, providing a protective effect against chemotherapy-induced adverse effects.

Gene ID: 284654

UniProt: [Q2MKA7](#)

Application Details

Application Notes: IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months