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Datasheet for ABIN715451
anti-RSP01 antibody

1 Image

Overview

Quantity:	100 µL
Target:	RSP01
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSP01 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	RSP01
Alternative Name:	Rspo1 (RSP01 Products)
Background:	Synonyms: CRISTIN3, FLJ40906, hRspo1, R spondin homolog Xenopus laevis, R spondin homolog, R spondin1, R-spondin-1, Roof plate specic spondin, Roof plate-specic spondin-1, RP11-566C13.1, RSP0, Rspo1, RSP01_HUMAN.

Target Details

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

Application Details

Application Notes: WB: (1:100-1000), IHC-P: (1:100-500), IF(IHC-P): (1:50-200)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

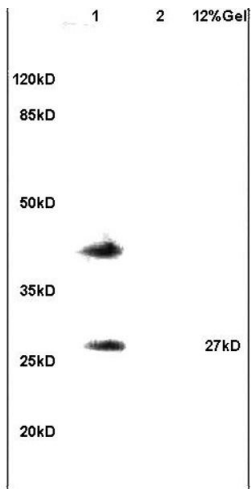
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



SDS-PAGE

Image 1. Lane 1: mouse testis lysates Lane 2: mouse brain lysates probed with Anti RSP01 Polyclonal Antibody, Unconjugated (ABIN715451) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 27kD. Observed band size: 27kD