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Datasheet for ABIN715453 **anti-RSP01 antibody (Biotin)**

Overview

Quantity:	100 µL
Target:	RSP01
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSP01 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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-specific spondin-1, RP11-566C13.1, RSP0, Rspo1, RSP01_HUMAN. Background: RSP01 is a member of the R-spondin family and encodes a secreted activator

Target Details

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)
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 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

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

Expiry Date: 12 months