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Datasheet for ABIN6989307 **anti-RSP01 antibody (AA 31-130)**

Overview

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|----------------------|------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | RSP01 |
| Binding Specificity: | AA 31-130 |
| Reactivity: | Human, Rat, Mouse, Cow, Dog, Horse, Pig, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RSP01 antibody is un-conjugated |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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|-------------------|-----------------------------------------------------------|
| 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

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|-------------------|-------------------------------------------------------------------------------------|
| Target: | RSP01 |
| Alternative Name: | RSP01 (RSP01 Products) |
| Background: | Synonyms: CRISTIN3, FLJ40906, hRspo1, R spondin homolog (Xenopus laevis), R spondin |

Target Details

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| | homolog, R spondin1, R-spondin-1, Roof plate specific spondin, Roof plate-specific spondin-1, 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

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|--------------------|-------------------------------------|
| Application Notes: | IHC-P 1:200-400 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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 for 12 months. |
| Expiry Date: | 12 months |