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Datasheet for ABIN7091622

anti-R-Spondin 3 antibody (AA 22-100) (HRP)

Overview

Quantity:	100 µL
Target:	R-Spondin 3 (RSP03)
Binding Specificity:	AA 22-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This R-Spondin 3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RSP03
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Cat,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	R-Spondin 3 (RSP03)
Alternative Name:	RSP03 (RSP03 Products)
Background:	Synonyms: CRISTIN1, hPWTSR, hRspo3, Protein with TSP type-1 repeat, PWTSR, R-spondin 3

Target Details

homolog, R-spondin-3 [Precursor], R-spondin-3, Roof plate specific spondin-3, Roof plate-specific spondin-3, RSP03_HUMAN, Thrombospondin type I domain containing 2, Thrombospondin type-1 domain-containing protein 2, THSD2.

Background: Activator of the beta-catenin signaling cascade, leading to TCF-dependent gene activation. Acts both in the canonical Wnt/beta-catenin-dependent pathway, possibly via a direct interaction with Wnt proteins, and in a Wnt-independent beta catenin pathway through a receptor signaling pathway that may not use frizzled/LRP receptors. Acts as a ligand for frizzled FZD8 and LRP6. May negatively regulate the TGF-beta pathway.

Gene ID: 84870

UniProt: [Q9BXY4](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

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.