

Anti-R-Spondin 1 / RSPO1 antibody



Catalog Number: 102179

Product name

Anti-R-Spondin 1 / RSPO1 antibody

Immunogen

[Human R-Spondin 1 / RSPO1 \(His Tag\) recombinant protein](#)

Specificity

Human RSPO1 / R-spondin-1

Antibody description

Rabbit polyclonal to R-Spondin 1 / RSPO1

Preparation

Produced in rabbits immunized with purified, recombinant Human RSPO1 / R-spondin-1 (rh RSPO1; NP_001033722.1; Met 1-Ala 263). RSPO1 specific IgG was purified by human RSPO1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

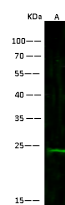
Dilutions

WB: 10-30 µg/mL

ELISA: 0.5-1.0 µg/mL

This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect Human RSPO1. The detection limit for Human RSPO1 is 0.0195 ng/well.

Validations



Items	Lanes
Sample (whole cell lysate)	A HL-60
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended concentration	10-30 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L) at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 29 kDa Observed band size : 24 kDa

R-Spondin 1 / RSPO1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot