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

 $0.2\ \mu m$ 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 μ g/mL with the appropriate secondary reagents to detect Human RSPO1. The detection limit for Human RSPO1 is 0.0195 ng/well.

Validations

| | KD A 100 70 55 35 25 15 |
|---|--|
| Lanes | А |
| Sample (whole cell lysate) | HL-60 |
| Sample Volume (µg/lane) | 30 |
| Gel | 13% SDS-PAGE reducing gel |
| Recommended Concentration | 10-30 µg/ml |
| Secondary | Dylight 800-labeled Antibody To Rabbit IgG |
| Antibody | (H+L), at 1:5000 dilution. |
| Developed using Odyssey imaging system. | |
| Explaination | Predicted band size : 29 kDa |
| | Observed band size : 24 kDa |

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