.-online.com antibodies

Datasheet for ABIN7430144 anti-RSP01 antibody (AA 21-135)

8 Images



Overview

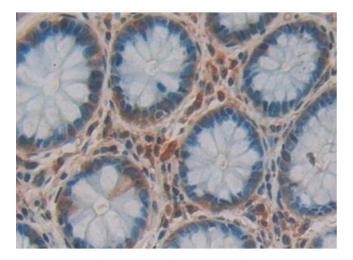
| Quantity: | 100 µL |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Target: | RSP01 |
| Binding Specificity: | AA 21-135 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RSP01 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Polyclonal Antibody to R-Spondin 1 (RSP01) |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Recombinant R-Spondin 1 (RSP01) corresdonding to Ser21~Ala135 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against RSP01. It has been selected for its ability to recognize RSP01 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7430144 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | RSP01 |
| Alternative Name: | R-Spondin 1 (RSP01 Products) |
| Background: | RSPONDIN, Roof plate-specific spondin-1 |
| Application Details | |
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 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: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



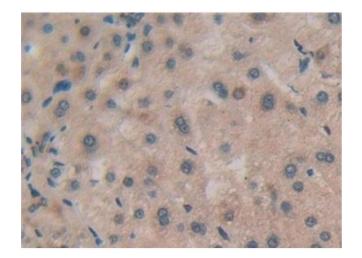
Western Blot KDa 44 33 26 22 18 ←17kDa 14 10

Immunohistochemistry

Image 1. Detection of RSP01 in Human Rectum Tissue using Polyclonal Antibody to R-Spondin 1 (RSP01)

Western Blotting

Image 2. Detection of Recombinant RSP01, Human using Polyclonal Antibody to R-Spondin 1 (RSP01)



Immunohistochemistry

Image 3. Detection of RSP01 in Human Liver Tissue using Polyclonal Antibody to R-Spondin 1 (RSP01)

Please check the product details page for more images. Overall 8 images are available for ABIN7430144.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7430144 | 09/09/2023 | Copyright antibodies-online. All rights reserved.