antibodies.com

Datasheet for ABIN6264872 anti-RPS6KA6 antibody (C-Term)

2 Images



Overview

| Quantity: | 100 µL |
|----------------------|--|
| Target: | RPS6KA6 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RPS6KA6 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| Immunogen: | A synthesized peptide derived from human Rsk-4, corresponding to a region within C-terminal amino acids. |
|-----------------------|--|
| lsotype: | lgG |
| Specificity: | Rsk-4 Antibody detects endogenous levels of total Rsk-4. |
| Predicted Reactivity: | Pig,Horse,Rabbit |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |

Target Details

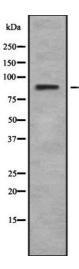
Target:

RPS6KA6

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 ABIN6264872 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

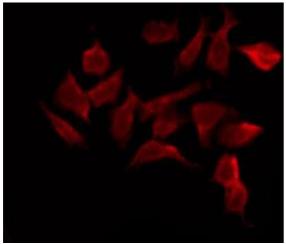
| Target Details | |
|---------------------|--|
| Alternative Name: | RPS6KA6 (RPS6KA6 Products) |
| Background: | Description: Constitutively active serine/threonine-protein kinase that exhibits growth-factor- independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis. Gene: RPS6KA6 |
| Molecular Weight: | 84kDa |
| Gene ID: | 27330 |
| UniProt: | Q9UK32 |
| Pathways: | MAPK Signaling |
| Application Details | |
| Application Notes: | WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |

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 2/3 | Product datasheet for ABIN6264872 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of Rsk-4 using K562 whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6272420 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.