.-online.com antibodies

Datasheet for ABIN6991227 anti-SIPA1L1 antibody (N-Term)



Overview

| Quantity: | 0.1 mg |
|----------------------|--|
| Target: | SIPA1L1 |
| Binding Specificity: | AA 40-90, N-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SIPA1L1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF) |
| Product Details | |
| Immunogen: | SIPA1L1 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human SIPA1L1. The immunogen is located within amino acids 40 - 90 of SIPA1L1. |

| Isotype: | lgG |
|---------------|--|
| Purification: | SIPA1L1 Antibody is affinity chromatography purified via peptide column. |

Target Details

| Target: | SIPA1L1 |
|-------------------|--|
| Alternative Name: | SIPA1L1 (SIPA1L1 Products) |
| Background: | SIPA1L1 Antibody: Signal-induced proliferation associated-like protein 1 (SIPA1L1) is a member |
| | of the SIPA1 family of RapGAPs. SIPA1L1 was initially identified as a binding partner and |

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 1/2 | Product datasheet for ABIN6991227 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details

| | degradation target of the E6 oncoprotein of high-risk papillomaviruses. Recently, it was |
|---------------------|--|
| | discovered that Casein kinase I epsilon (CKIe), a Wnt-regulated kinase that regulates Wnt/b- |
| | catenin signaling, also can bind to the carboxy-terminus of SIPA1L1. CKIe phosphorylates |
| | SIPA1L1, thereby reducing its stability and alleviating its inhibition of Rap1, a protein required |
| | for Wnt8/CKIe-mediated gastrulation during embryogenesis, suggesting SIPA1L1 plays |
| | important roles in embryo development as well as control of cell proliferation. |
| Gene ID: | 26037 |
| NCBI Accession: | NP_056371 |
| UniProt: | 043166 |
| Application Details | |
| Application Notes: | SIPA1L1 antibody can be used for detection of SIPA1L1 by Western blot at 0.5 - 1 μ ,g/mL. |
| | Antibody can also be used for immunohistochemistry starting at 5 μ ,g/mL. For |
| | immunofluorescence start at 20 μ,g/mL. |
| | Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and |
| | Immunofluorescence in human samples. All other applications and species not yet tested. |
| Restrictions: | For Research Use only |
| Handling | |
| | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | SIPA1L1 Antibody is supplied in PBS containing 0.02 % sodium azide. |

| Burren | |
|--------------------|--|
| 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,4 °C |
| Storage Comment: | SIPA1L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As |

nment: SIPA1L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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 2/2 | Product datasheet for ABIN6991227 | 09/09/2023 | Copyright antibodies-online. All rights reserved.