antibodies -online.com







Image



Overview

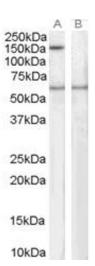
| Quantity: | 100 μg |
|----------------------|--------------------------------------|
| Target: | SIPA1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This SIPA1 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

| Purpose: | SPA1 / SIPA1 |
|-------------------|---|
| Immunogen: | Peptide with sequence C-ASKQLGSPTADLA, from the C Terminus of the protein sequence according to NP_694985.28, NP_006738.3. |
| Sequence: | ASKQLGSPTA DLA |
| Isotype: | IgG |
| Specificity: | Both variants represent identical protein (NP_694985.28 and NP_006738.3). |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

| rarget betails | |
|---------------------|--|
| Target: | SIPA1 |
| Alternative Name: | SIPA1 (SIPA1 Products) |
| Background: | SIPA1, SPA1, MGC17037, signal-induced proliferation-associated gene 1, p130 SPA-1, GTPase-activating protein Spa-1, signal-induced proliferation-associated 1, MGC102688, signal-induced proliferation-associated gene 1, signal-induced proliferation-associated |
| Gene ID: | 6494 |
| NCBI Accession: | NP_006738 |
| Pathways: | Response to Water Deprivation |
| Application Details | |
| Application Notes: | Western Blot: Approx. 150 kDa band observed in Human lysates of EBV-immortilized lymphoblastoid (calculated MW of 112 kDa according to NP_694985.28 and NP_006738.2). The observed molecular weight corresponds to earlier findings in literature with different Peptide ELISA: antibody detection limit dilution 1:32000. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

Image 1. ABIN185175 staining (1µg/ml) of Human EBV-immortilized lymphoblastoid lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.