

Datasheet for ABIN335133
anti-SH2D1B antibody (Internal Region)[Go to Product page](#)

1 Publication

Overview

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| Quantity: | 100 µg |
| Target: | SH2D1B |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This SH2D1B antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

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| Purpose: | EAT2 phospho (Y127) |
| Immunogen: | Phosphorylated peptide with sequence C-NSNSDpYVDVLP, from the internal region of the protein sequence according to NP_444512.2 |
| Sequence: | NSNSDpYVDV LP |
| Isotype: | IgG |
| Predicted Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

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| Target: | SH2D1B |
| Alternative Name: | SH2D1B (SH2D1B Products) |
| Background: | SH2D1B, SH2 domain containing 1B, EAT2, SH2 domain-containing molecule EAT2 |
| Gene ID: | 117157 |
| NCBI Accession: | NP_444512 |
| Pathways: | Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process |

Application Details

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| Application Notes: | DS WB Results: Approx 14 kDa band observed in lysates of cell line A431 (calculated MW of 16.6 kDa according to NP_002643.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000. |
| Restrictions: | For Research Use only |

Handling

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| 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. |

Publications

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|-------------------|---|
| Product cited in: | Yamada, Kumazawa, Ishii, Nakayama, Itakura, Shibata, Kobayashi, Sakai, Osawa, Uchida: "Immunochemical detection of a lipofuscin-like fluorophore derived from malondialdehyde and lysine." in: Journal of lipid research , Vol. 42, Issue 8, pp. 1187-96, (2001) (PubMed). |
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