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Datasheet for ABIN302141

anti-ERAP2 antibody (Internal Region)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | ERAP2 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ERAP2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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| Purpose: | ERAP2 |
| Immunogen: | Peptide with sequence C-QYLKKFSYRNAKND, from the internal region of the protein sequence according to NP_071745.1. |
| Sequence: | QYLKKFSYRN AKND |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Dog, Cow |
| 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: | ERAP2 |
| Alternative Name: | ERAP2 (ERAP2 Products) |
| Background: | ERAP2, endoplasmic reticulum aminopeptidase 2, FLJ23633, FLJ23701, FLJ23807, L-RAP, LRAP, leukocyte-derived arginine aminopeptidase |
| Gene ID: | 64167 |
| NCBI Accession: | NP_071745 |

Application Details

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| Application Notes: | DS WB Results: Approx. 110 kDa band observed in Human Spleen lysates (calculated MW of 110 kDa according to NP_071745.1). Recommended concentration: 0.5-1.5 µg/mL. An additional band of unknown identity was also consistently observed at 50 kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? Peptide ELISA: antibody detection limit dilution 1:16000. |
| 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. |



Image 1. ABIN302141 (0.5µg/ml) staining of Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.