antibodies -online.com





anti-ERAP2 antibody (AA 480-493)



Image



Go to Product page

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| Quantity: | 100 μg |
|-----------------------|--|
| Target: | ERAP2 |
| Binding Specificity: | AA 480-493 |
| Reactivity: | Human, Monkey |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ERAP2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |
| Product Details | |
| Immunogen: | Synthetic peptide C-QYLKKFSYRNAKND from an internal region of human ERAP2 / |
| | Aminopeptidase (NP_071745.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, |
| | Gibbon, Monkey (100%), Pig (93%), Marmoset, Elephant, Dog, Bat, Bovine, Horse (86%). |
| | Type of Immunogen: Synthetic peptide |
| Specificity: | Human ERAP2 / Aminopeptidase. |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%) Pig |
| | (000) Marracet Flankout Dev Bet Bridge Haves (000) |
| | (93%) Marmoset, Elephant, Dog, Bat, Bovine, Horse (86%). |

Target Details

| Target: | ERAP2 |
|-----------------|---|
| Abstract: | ERAP2 Products |
| Background: | Name/Gene ID: ERAP2 Subfamily: Metallopeptidase M1 Family: Exopeptidase |
| | Synonyms: ERAP2, Aminopeptidase, L-RAP, LRAP |
| Gene ID: | 64167 |
| NCBI Accession: | NP_071745 |
| UniProt: | Q6P179 |

Application Details

| Application Notes: | Approvade Doptida FLICA | 1.16000 0 E 1 E ua/ml) | . M/D (O E 1 E |
|--------------------|---------------------------|----------------------------|----------------------------|
| ADDIICATION NOTES | ADDIOVED PEDITOE-FLISA (| 1 10000 0 5 - 1 5 1107111 | , vvB (U 5 - 1 5 H(I/III) |
| Application Hotes. | Approved: Peptide-ELISA (| 11.10000, 0.0 1.0 pg/111L) | , ττο (σ.σ. τ.σ μg/ ττι Ε) |

Usage: Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx. 110kD band observed in Human Spleen lysates (calculated MW of 110kD according to NP_071745.1). Recommended concentration: 0.5- $1.5 \,\mu g/mL$. An additional band of unknown identity was also consistently observed at 50kD. This band was successfully blocked by incubation with the immunizing 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?

| Comment: | Target Species of Antibody: Human |
|----------|-----------------------------------|
| | |

Restrictions: For Research Use only

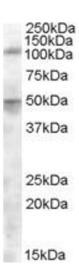
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | Tris-buffered saline, pH 7.3, 0.5 % BSA, 0.02 % sodium azide |
| 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

| Handling Advice: | Minimize freezing and thawing. |
|------------------|---|
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze-thaw cycles. |

Images



Western Blotting

Image 1.