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GOAT ANTI-EEF1E1 / AIMP3 / P18 ANTIBODY

SKU: EB12188





SPECIFICATIONS

| | |
|------------------------------|--|
| Formulation | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Unit Size | 100 µg |
| Storage Instructions | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Synonym / Alias Names | EEF1E1 eukaryotic translation elongation factor 1 epsilon 1 AIMP3 P18 ARS-interacting multifunctional protein 3 aminoacyl tRNA synthetase complex-interacting multifunctional protein 3 eukaryotic translation elongation factor 1 epsilon-1 |
| Accession ID | NP_004271.1; NP_001129122.1 |
| Blocking Peptide | EBP12188 |
| Immunogen | Peptide with sequence C-SKGNKYSAQGERQ, from the internal region (near N Terminus) of the protein sequence according to NP_004271.1; NP_001129122.1. |
| Product Comments | This antibody is expected to recognize both reported isoforms (NP_004271.1; NP_001129122.1). |
| Peptide Sequence | C-SKGNKYSAQGERQ |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human, Dog, Pig, Cow |
| Reactive Species | Human, Pig |
| Human Gene ID | 9521 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| IHC Results | Paraffin embedded Human Pancreas. Recommended concentration: 5µg/ml. |
| ELISA Detection Limit | Antibody detection limit dilution 1:128000. |
| Western Blot | Approx 19kDa band observed in lysates of cell lines HepG2 and K562 (calculated MW of 19.8kDa according to NP_004271.1) and in Pig Testis lysates (calculated MW of 19.8kDa according to NP_001230474.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. |
| Application Type | Pep-ELISA, WB, IHC |



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

