

GOAT ANTI-AIMP1 / SCYE1 (AA137-149) ANTIBODY

SKU: EB11512

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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 small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating) [SCYE1|p43|OTTHUMP00000219673|OTTHUMP00000161878|OTTHUMP00000161877|multisynthetase complex auxiliary component p43|multisynthetase complex auxiliary component p43|HLD3|endothelial-monocyte activating polypeptide II|endothelial monocyte-activating polypeptide 2|EMAPII|EMAP2|ARS-interacting multifunctional protein 1|aminoacyl tRNA synthetase complex-interacting multifunctional protein 1|AIMP1

Accession ID NP_004748.2; NP_001135888.1

Blocking Peptide EBP11512

Immunogen Peptide with sequence C-KQQSIAGSADSKP, from the internal region of the protein sequence according to NP_004748.2; NP_001135888.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_004748.2; NP_001135888.1). Reported variants represent identical protein: NP_004748.2, NP_001135887.1

Peptide Sequence C-KQQSIAGSADSKP

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

Reactive Species Human

Human Gene ID 9255

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human Pancreas shows staining in the cytoplasm towards the alpha cells periphery. Recommended concentration, 5-10 µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 37kDa band observed in Human Lymph Node and Uterus lysates (calculated MW of 37.0kDa according to NP_001135887.1). Recommended concentration: 0.1-0.3 µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

