

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 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, 5-10µg/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: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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