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

SKU: EB11512

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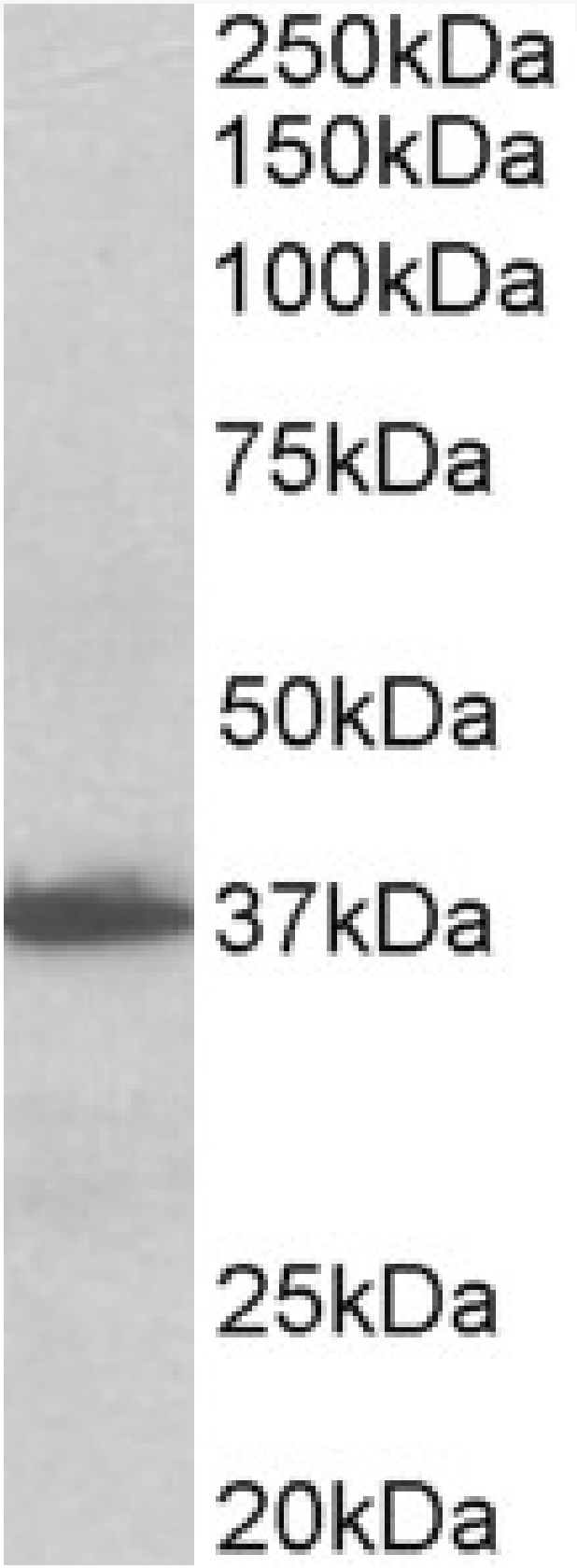

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SPECIFICATIONS

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|multisynthase 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 synthase 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

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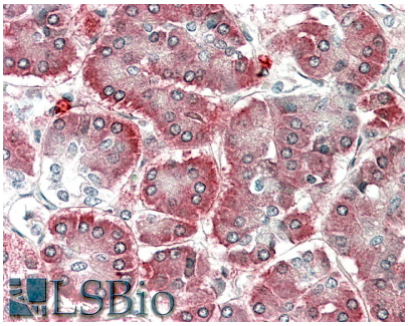
DOCUMENTS

- Data Sheet

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