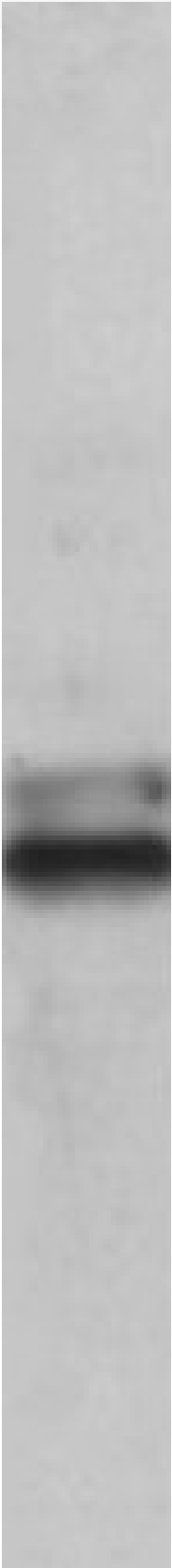


GOAT ANTI-ETFA (AA139-152) ANTIBODY

SKU: EB10173



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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	electron transfer flavoprotein alpha-subunit electron transfer flavoprotein, alpha polypeptide electron-transfer-flavoprotein, alpha polypeptide EMA GA2 glutaric aciduria II MADD ETFA
Accession ID	NP_000117.1; NP_001121188.1
Blocking Peptide	EBP10173
Immunogen	Peptide with sequence C-KSPDTFVRTIYAGN, from the internal region of the protein sequence according to NP_000117.1; NP_001121188.1.
Product Comments	This antibody is expected to recognize both isoforms (NP_000117.1; NP_001121188.1). Amino acid numbering in name refers to NP_000117.1 sequence)
Peptide Sequence	C-KSPDTFVRTIYAGN
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, Mouse, Rat, Pig, Dog, Cow
Reactive Species	Human
Human Gene ID	2108
Mouse Gene ID	110842
Rat Gene ID	300726
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 Adrenal Gland and Heart. Recommended concentration: 5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 30+35kDa bands observed in Human Colon lysates (calculated MW of 35.1kDa according to NP_000117.1 and of 30.0kDa according to NP_001121188.1. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 27059956, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title":

"The mitochondrial isoform of Shc protein inhibits thiolase and lipid oxidation.", "author":

"Tomilov A, Tomilova N, Shan Y, Hagopian K, Bettaieb A, Kim K, Pelicci PG, Haj F, Ramsey J, Cortopassi G.", "journal": "J Biol Chem. 2016 Apr 8."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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