

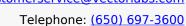
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GOAT ANTI-ETFA (AA139-152) ANTIBODY

SKU: EB10173







250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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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

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym / electron transfer flavoprotein alpha-subunit|electron transfer flavoprotein, alpha polypeptide|electron-transfer-

Alias flavoprotein, alpha polypeptide|EMA|GA2|glutaric aciduria II|MADD|ETFA Names

Accession

NP_000117.1; NP_001121188.1

Blocking

EBP10173 **Peptide**

Peptide with sequence C-KSPDTFVRTIYAGN, from the internal region of the protein sequence according to **Immunogen**

NP_000117.1; NP_001121188.1.

Product 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) Comments

Peptide

C-KSPDTFVRTIYAGN Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Pig, Dog, Cow **Species**

Reactive

Human **Species**

Human

2108

Gene ID Mouse

110842 Gene ID

Rat Gene ID 300726

Product

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

Grade

IHC Results Paraffin embedded Human Adrenal Gland and Heart. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

Western

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

Pep-ELISA, WB, IHC

Type

Blot



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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."}]

GALLERY IMAGES





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