

GOAT ANTI-MT-ATP6 ANTIBODY

SKU: EB12462



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	MTATP6 ATPase6 MT-ATP6 ATP6
Accession ID	YP_003024031.1
Blocking Peptide	EBP12462
Immunogen	Peptide with sequence C-PTSKYLINRLITTQ, from the internal region of the protein sequence according to YP_003024031.1.
Peptide Sequence	C-PTSKYLINRLITTQ
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
Reactive Species	Human
Human Gene ID	4508
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 26kDa band observed in Human Heart, Colon and Ileum lysates (calculated MW of 24.8kDa according to YP_003024031.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 27502083, "intro": "**This antibody has been successfully used in SDS-Page on Human:**", "title": "A novel mutation m.8561C>G in MT-ATP6/8 causing a mitochondrial syndrome with ataxia, peripheral neuropathy, diabetes mellitus, and hypergonadotropic"}]

hypogonadism", "author": "Laura Kytövuori, Joonas Lipponen, Harri Rusanen, Tuomas Komulainen, Mika H Martikainen, Kari Majamaa", "journal": "J Neurol. 2016 Nov;263(11):2188-2195. doi: 10.1007/s00415-016-8249-2. Epub 2016 Aug 8."}]

GALLERY IMAGES

