

Goat anti-MT-ATP6 Antibody

Item Number	dAP-3098
Target Molecule	Principle Name: MT-ATP6; Official Symbol: ATP6; All Names and Symbols: ATP6; MT-ATP6; ATPase6; MTATP6; Accession Number (s): YP_003024031.1; Human Gene ID(s): 4508; Non-Human GeneID(s):
Immunogen	PTSKYLINNRLITTQ, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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.
IHC	

Reference	Reference(s): Pitceathly RD, Murphy SM, Cottenie E, Chalasani A, Sweeney MG, Woodward C, Mudanohwo EE, Hargreaves I, Heales S, Land J, Holton JL, Houlden H, Blake J, Champion M, Flinter F, Robb SA, Page R, Rose M, Palace J, Crowe C, Longman C, Lunn MP, Rahman S, Reilly Genetic dysfunction of MT-
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**