

Goat anti-MRPL3 Antibody

Item Number	dAP-0366
Target Molecule	Principle Name: MRPL3; Official Symbol: MRPL3; All Names and Symbols: MRPL3; mitochondrial ribosomal protein L3; MRL3; RPML3; ribosomal protein, mitochondrial, L3; mitochondrial 60S ribosomal protein L3; Accession Number (s): NP_009139.1; Human Gene ID(s): 11222; Non-Human GenID(s):
Immunogen	NVCQPGAPSITFA, is from C Terminus
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 32000.
Western Blot	Western Blot: Approx 35kDa band observed in lysates of cell line HepG2 (calculated MW of 38.6kDa according to NP_009139.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Ou JH, Yen TS, Wang YF, Kam WK, Rutter WJ. Cloning and characterization of a human ribosomal protein gene with enhanced expression in fetal and neoplastic cells. Nucleic Acids Res. 1987 Nov 11;15(21):8919-34.. PMID: 2891103 ->

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 end users! This product is sold for **Research Use Only**