

Goat anti-APOL6 Antibody

Item Number	dAP-1795
Target Molecule	Principle Name: APOL6; Official Symbol: APOL6; All Names and Symbols: APOL6; apolipoprotein L, 6; APOL-VI; APOLVI; DKFZp667M075; FLJ38562; FLJ90164; MGC57495; apolipoprotein L-VI; apolipoprotein L6; Accession Number (s): NP_085144.1; Human Gene ID(s): 80830; Non-Human GenelD(s):
Immunogen	DDIDKTHKKFTKAN, 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 2000.
Western Blot	Western Blot: Approx. 38kDa band observed in Human Skeletal Muscle lysates (calculated MW of 38.1kDa according to NP_085144.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Liu Z, Lu H, Jiang Z, Pastuszyn A, Hu CA. Apolipoprotein I6, a novel proapoptotic Bcl-2 homology 3-only protein, induces mitochondria-mediated apoptosis in cancer cells. Mol Cancer Res. 2005 Jan;3(1):21-31.. PMID: 15671246

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**