



Goat anti-APOL1 (aa297-309) Antibody

Item Number	dAP-2379
Target Molecule	Principle Name: APOL1 (aa297-309); Official Symbol: APOL1; All Names and Symbols: APOL1; apolipoprotein L, 1; APO-L; APOL; APOL-I; OTTHUMP00000197984; OTTHUMP00000197985; OTTHUMP00000197986; OTTHUMP00000197987; OTTHUMP00000198062; apolipoprotein L-I; apolipoprotein L1; Accession Number (s): NP_003652.2; NP_663318.1; NP_001130013.1; Human Gene ID(s): 8542; Non-Human GeneID(s):
Immunogen	PHASASRPRVTEP, is from internal region This antibody is expected to recognize all three reported isoforms (NP_003652.2; NP_663318.1; NP_001130013.1). Reported variants represent identical protein: NP_003652.2, NP_001130012.1
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 16000.
Western Blot	Western Blot: Approx 42+45kDa bands observed in Human Placenta lysates (calculated MW of 45.9kDa and 42.2kDa according to NP_663318.1 and NP_001130013.1 resp.). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): PÃ©rez-Morga D, Vanhollebeke B, Paturiaux-Hanocq F, Nolan DP, Lins L, HombliÃ© F, Vanhamme L, Tebabi P, Pays A, Poelvoorde P, Jacquet A, Brasseur R, Pays E, Apolipoprotein L-I promotes trypanosome lysis by forming pores in lysosomal membranes. Science (New York, N.Y.) 2005 Jul

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**