



## Goat anti-APOL3 Antibody

<b>Item Number</b>	dAP-1664
<b>Target Molecule</b>	Principle Name: APOL3; Official Symbol: APOL3; All Names and Symbols: APOL3; apolipoprotein L, 3; APOLIII; CG12-1; OTTHUMP00000028913; TNF-inducible protein CG12-1; apolipoprotein L-III; apolipoprotein L3; Accession Number (s): NP_663615.1, NP_055164.1, NP_663616.1; Human Gene ID(s): 80833; Non-Human GeneID(s):
<b>Immunogen</b>	ELTQIYQRLNPCHTH, is from C Terminus This antibody is expected to recognize isoform 1 (NP_663615.1), isoform 2 (NP_055164.1, NP_085147.1, NP_663614.1) and isoform 3 (NP_663616.1, NP_663617.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 1000.
<b>Western Blot</b>	Western Blot: Approx. 40kDa band observed in lysates of cell lines DAUDI and MOLT4 (calculated MW of 44.3kDa according to NP_663615.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Monajemi H, Fontijn RD, Pannekoek H, Horrevoets AJ. The apolipoprotein L gene cluster has emerged recently in evolution and is expressed in human vascular tissue. Genomics. 2002 Apr;79(4):539-46..PMID: 11944986->

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**