

Goat anti-Clik1 / STK35 Antibody

Item Number	dAP-0564
Target Molecule	Principle Name: Clik1 / STK35; Official Symbol: STK35; All Names and Symbols: STK35; Clik1; bA550O8.2; bA550O8.2 CLIK1; serine/threonine kinase 35; CLP-36 interacting kinase; CLIK1; STK35L1; OTTHUMP00000030006; serine threonine kinase 35 long form; Accession Number (s): NP_543026.2; Human Gene ID(s): 140901; Non-Human GeneID(s): 67333 (mouse)
Immunogen	ELETRMDQVTCAA, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 45kDa band observed in human testis lysates (calculated MW of 44.6kDa according to NP_543026. Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded human testis shows granular cytoplasmic staining of Leydig cells. Recommended concentration, 10µg/ml.
Reference	Reference(s): Vallenius T, Makela TP. Clik1: a novel kinase targeted to actin stress fibers by the CLP-36 PDZ-LIM protein. J Cell Sci. 2002 May 15;115(Pt 10):2067-73..PMID: 11973348 ->

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**