

Goat anti-NDR1 / STK38 Antibody

Item Number	dAP-2508
Target Molecule	Principle Name: NDR1 / STK38; Official Symbol: STK38; All Names and Symbols: STK38; serine/threonine kinase 38; NDR; NDR1; NDR1 protein kinase; Ndr Ser/Thr kinase-like protein; nuclear Dbf2-related 1; nuclear Dbf2-related kinase 1; serine threonine protein kinase; serine/threonine-protein kinase 38; Accession Number (s): NP_009202.1; Human Gene ID(s): 11329; Non-Human GeneID(s): 361813 (rat)
Immunogen	KPTVATSNHPET, is from C Terminus (near) This antibody is NOT expected to cross-react with STK38L (GeneID 23012).
Applications	Pep ELISA, WB Species Tested: Human, Rat
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 55kDa band observed in Human and Rat Spleen lysates (calculated MW of 54.2kDa according to NP_009202.1). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Kohler RS, Schmitz D, Cornils H, Hemmings BA, Hergovich A, Differential NDR/LATS interactions with the human MOB family reveal a negative role for human MOB2 in the regulation of human NDR kinases. Molecular and cellular biology 2010 Sep 30 (18): 4507-20..PMID: 20624913->

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**