



Goat anti-IP6K3 Antibody

Item Number	dAP-3256
Target Molecule	Principle Name: IP6K3; Official Symbol: IP6K3; All Names and Symbols: IP6K3; inositol hexakisphosphate kinase 3; IHPK3; INSP6K3; ATP:1D-myo-inositol-hexakisphosphate phosphotransferase; InsP6 kinase 3; inositol hexaphosphate kinase 3; Accession Number (s): NP_473452.2; Human Gene ID(s): 117283; Non-Human GeneID(s):
Immunogen	KESQEPFKVSTES, is from internal region This antibody is expected to recognize. Reported variants represent identical protein: NP_001136355.1, NP_473452.2
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 128000.
Western Blot	Western Blot: Approx 45kDa band observed in Human Kidney lysates (calculated MW of 46.4kDa according to NP_473452.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Saiardi A, Nagata E, Luo HR, Snowman AM, Snyder SH. Identification and characterization of a novel inositol hexakisphosphate kinase. The Journal of biological chemistry 2001 Oct 276 (42): 39179-85..PMID: 11502751->

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**