

## Goat anti-CHUK Antibody

<b>Item Number</b>	dAP-3030
<b>Target Molecule</b>	Principle Name: CHUK; Official Symbol: CHUK; All Names and Symbols: CHUK; conserved helix-loop-helix ubiquitous kinase; IKBKA; IKK-alpha; IKK1; IKKA; NFKB1KA; TCF16; I-kappa-B kinase 1; I-kappa-B kinase-alpha; IKK-a kinase; Ikb kinase alpha subunit; Nuclear factor NFkappaB inhibitor kinase alpha; TCF-16; inhibitor of nucl; Accession Number (s): NP_001269.3; Human Gene ID(s): 1147; Non-Human GeneID(s):
<b>Immunogen</b>	EHDHSLSCVVTPQD, is from internal region (near C Terminus)
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 80kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 84.6kDa according to NP_001269.3). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Karin M. How NF-kappaB is activated: the role of the I kappaB kinase (IKK) complex. Oncogene. 1999 Nov 22;18(49):6867-74..PMID: 10602462->

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**