

## Goat anti-NEK7 (aa 274-286) Antibody

<b>Item Number</b>	dAP-2302
<b>Target Molecule</b>	Principle Name: NEK7 (aa 274-286); Official Symbol: NEK7; All Names and Symbols: NEK7; NIMA (never in mitosis gene a)-related kinase 7; NIMA-related kinase 7; Accession Number (s): NP_598001.1; Human Gene ID(s): 140609; Non-Human GeneID(s): 59125 (mouse) 360850 (rat)
<b>Immunogen</b>	CINPDPEKRPDVT, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<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 32000.
<b>Western Blot</b>	Western Blot: Approx 30-33kDa band observed in Human Lung and Testis lysates and in Mouse and Rat Lung and Testis lysates (calculated MW of 34.6kDa according to Human NP_598001.1 and 34.5kDa according to Mouse NP_067618.1). Recommended concentration: 0.1
<b>IHC</b>	
<b>Reference</b>	Reference(s): Olson JE, Wang X, Pankratz VS, Fredericksen ZS, Vachon CM, Vierkant RA, Cerhan JR, Couch FJ, Centrosome-related genes, genetic variation, and risk of breast cancer. Breast Cancer Res Treat. 2011 Jan;125(1):221-8..PMID: 20508983->

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**