

## Goat anti-Dbf4 (mouse) Antibody

Item Number	dAP-2376
Target Molecule	Principle Name: Dbf4 (mouse); Official Symbol: Dbf4; All Names and Symbols: Dbf4; DBF4 homolog (S. cerevisiae); AA545217; Ask; activator of S phase kinase; protein DBF4 homolog A; Accession Number (s): NP_038754.1; NP_001177646.1; Human Gene ID(s): ; Non-Human GenelD(s): 27214 (mouse) 312046 (rat)
Immunogen	DKKRTEYLPAHEDRT, is from internal region This antibody is expected to recognize both reported isoforms (NP_038754.1; NP_001177646.1).
Applications	Pep ELISA, WB  Species Tested: Mouse, 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 16000.
Western Blot	Western Blot: Approx 70kDa band observed in Mouse and Rat Testis and Thymus lysates (calculated MW of 74.2kDa according to NP_038754.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Tsuji T, Lau E, Chiang GG, Jiang W. The role of Dbf4/Drf1-dependent kinase Cdc7 in DNA-damage checkpoint control. Mol Cell. 2008 Dec 26;32(6):862-9. PMID: 19111665->

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 end users! This product is sold for **Research Use Only**