

Goat anti-DEAD-box protein 6 Antibody

Item Number	dAP-0802
Target Molecule	Principle Name: DEAD-box protein 6; Official Symbol: DDX6; All Names and Symbols: DEAD-box protein 6; DEAD (Asp-Glu-Ala-Asp) box polypeptide 6; DDX6; HLR2; P54; RCK; DEAD box-6; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kD); Accession Number (s): NP_004388.1; Human Gene ID (s): 1656; Non-Human GeneID(s):
Immunogen	AEYHSEPVDEK, is from C Terminus
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 50kDa band observed in lysates of cell lines Daudi, Jurkat and HepG2 (calculated MW of 53.2kDa according to NP_004388.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Cougot N, Babajko S, Seraphin B. Cytoplasmic foci are sites of mRNA decay in human cells. J Cell Biol. 2004 Apr;165(1):31-40. Epub 2004 Apr 5. PMID: 15067023 ->

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**