

Goat anti-DDX5 / p68 RNA helicase Antibody

Item Number	dAP-0312
Target Molecule	Principle Name: DDX5 / p68 RNA helicase; Official Symbol: DDX5; All Names and Symbols: DDX5; P68; HLR1; G17P1; HUMP68; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kDa); RNA-dependent ATPase; DEAD/H box-5 (RNA helicase, 68kD); DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD); DEAD (Asp-Glu-Ala-Asp) box ; Accession Number (s): NP_004387.1; Human Gene ID(s): 1655; Non-Human GeneID(s): 13207 (mouse)
Immunogen	PMIGYPMPTGYSQ, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 8000.
Western Blot	Western Blot: Approx 70kDa band observed in nuclear lysates of cell lines NIH3T3, A431, HeLa and Jurkat (calculated MW of 69.1kDa according to NP_004387.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Iggo R, Gough A, Xu W, Lane DP, Spurr NK. Chromosome mapping of the human gene encoding the 68-kDa nuclear antigen (p68) by using the polymerase chain reaction. Proc Natl Acad Sci U S A. 1989 Aug;86(16):6211-4..PMID: 2762324 ->

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**