

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06310 - Goat Anti-DDX5 / p68 RNA helicase Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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 polypeptide 5, DKFZp434E109, DKFZp686J01190,

ATP-dependent RNA helicase DDX5, DEAD box-5

Official Symbol: DDX5

Accession Number(s): NP_004387.1

Human GeneID(s): 1655

Non-Human GeneID(s): 13207 (mouse)

Immunogen

Peptide with sequence C-PMIGYPMPTGYSQ, from the C Terminus of the protein sequence according to NP_004387.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

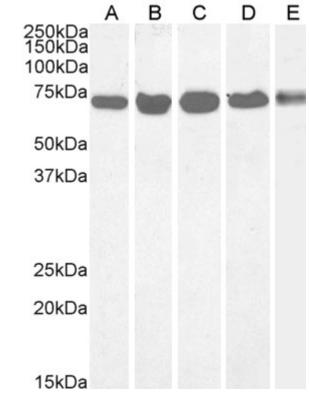
Peptide ELISA: antibody detection limit dilution 1:2000.

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.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB06310 (0.5μg/ml) staining of cell lines A431(A), HeLa(B), HepG2(C), Jurkat(D) and NIH3T3 (E) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.