

### **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.

# EB09297 - Goat Anti-DHX9 / RHA Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** DHX9, DEAH (Asp-Glu-Ala-His) box polypeptide 9, DDX9, LKP, NDHII, RHA, ATP-dependent RNA helicase A, DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A), DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II, leukophysin), DEAD/H box-9 (nuclear DNA helicase II, RNA helicase A), OTTHUMP00000033287, leukophysin

Official Symbol: DHX9

Accession Number(s): NP\_001348.2

Human GenelD(s): 1660

Non-Human GenelD(s): 13211 (mouse), 304859 (rat)

### Immunogen

Peptide with sequence TEGRNALIHKSSVNC , from the internal region of the protein sequence according to NP\_001348.2.

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 1:16000.

**Western blot:** Approx. 140kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 141kDa according to NP\_001348.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

### Species Reactivity

Tested: Human

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

### **Specific Reference**

This antibody has been successfully used in WB:

Saravana Selvanathan and Jeffrey Toretsky

An EWS::FLI1 monoclonal antibody with multimodal utility and specificity for FLI1.

bioRxiv preprint doi: https://doi.org/10.1101/2023.11.13.566886

PMID: 0



EB09297 (1μg/ml) staining of nuclear HeLa lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.