



## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07126 - Goat Anti-DEAD-box protein 6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 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)

**Official Symbol:** DDX6

**Accession Number(s):** NP\_004388.1

**Human GeneID(s):** [1656](#)

### Immunogen

Peptide with sequence C-AEYHSEPVEDEKP, from the C Terminus of the protein sequence according to NP\_004388.1.

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 1:128000.

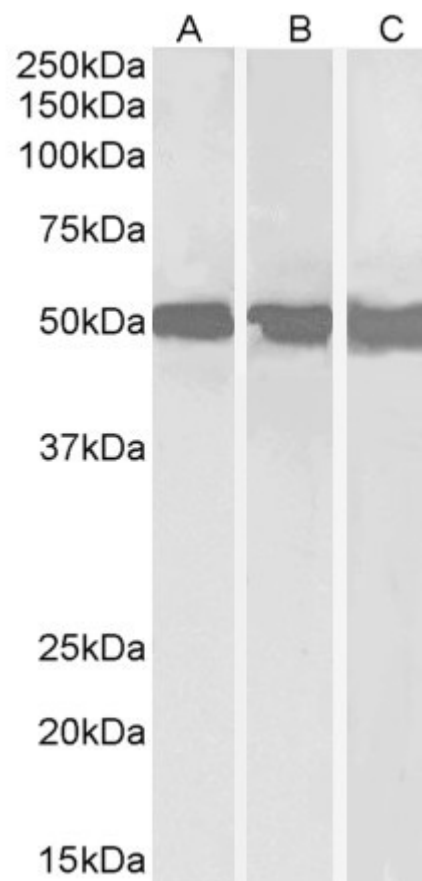
**Western blot:** Approx 50kDa band observed in lysates of cell lines Daudi, Jurkat and HepG2 (calculated MW of 53.2kDa according to NP\_004388.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Brain (Cortex) and Thymus. Recommended concentration: 5µg/ml.

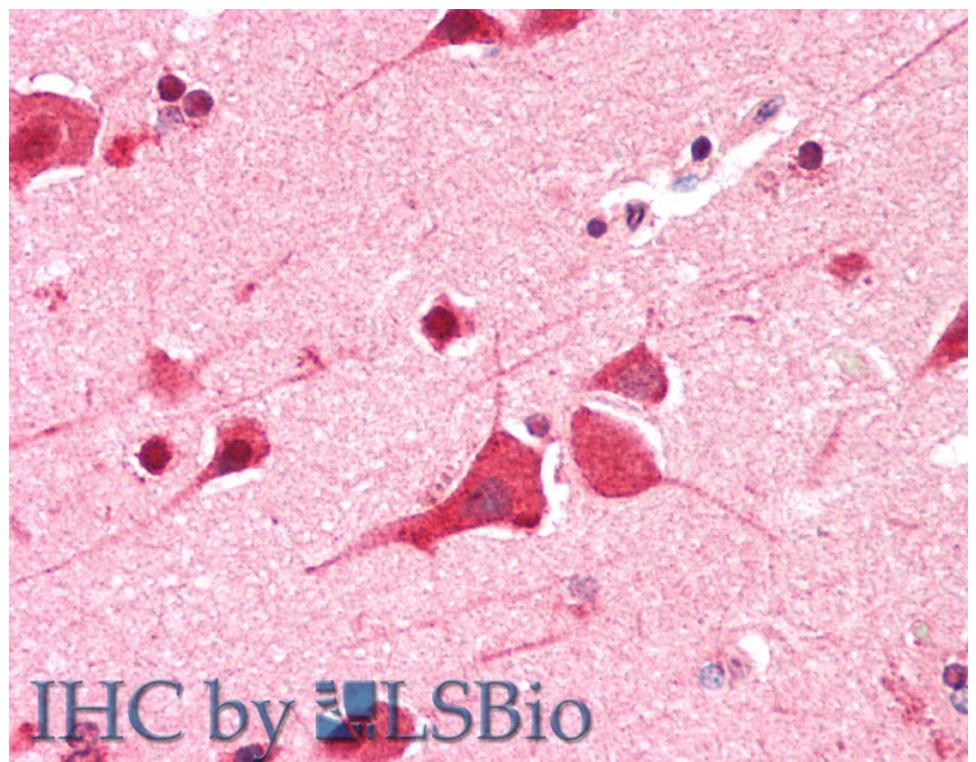
### Species Reactivity

**Tested:** Human

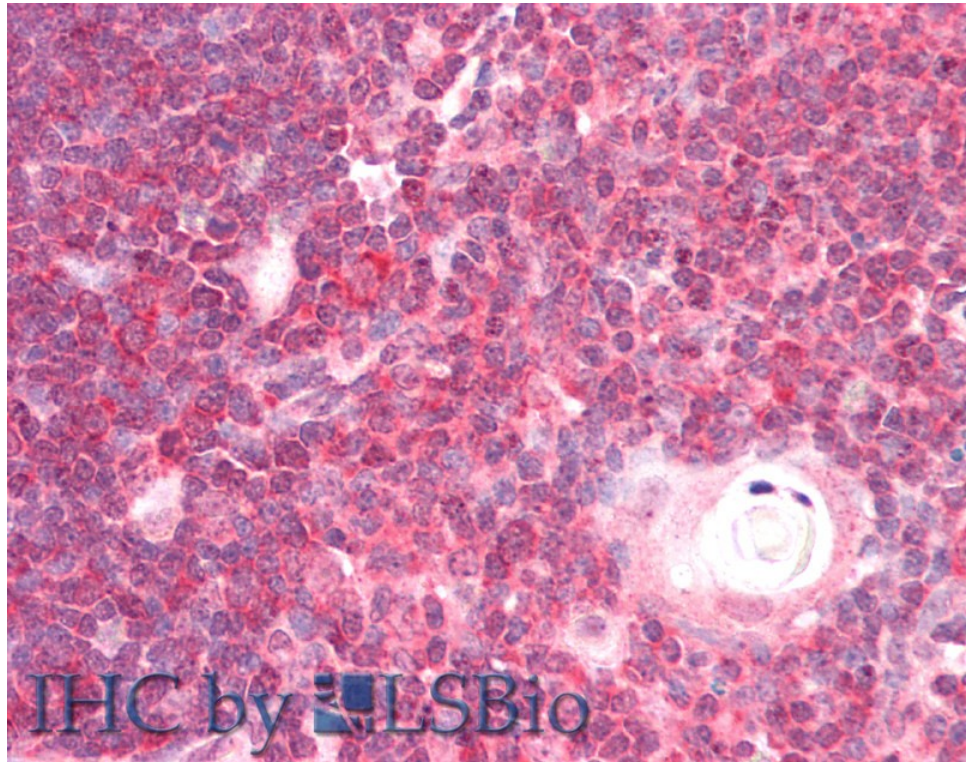
**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB07126 (0.3µg/ml) staining of Daudi (A), Jurkat (B) and HepG2 (C) lysates (35µg protein in RIPA buffer).  
Detected by chemiluminescence.



EB07126 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07126 (5µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.