

### **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.

# EB12124 - Goat Anti-UBID4 (aa245-259) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** DPF2, D4, zinc and double PHD fingers family 2, REQ, UBID4, ubi-d4, BAF45D, BRG1-associated factor 45D, apoptosis response zinc finger protein, protein requiem, requiem, apoptosis response zinc finger, zinc finger protein ubi-d4

Official Symbol: DPF2

Accession Number(s): NP\_006259.1

Human GeneID(s): 5977

Non-Human GenelD(s): 19708 (mouse), 361711 (rat)

## **Immunogen**

Peptide with sequence C-QPPTPVSQRSEEQKS, from the internal region of the protein sequence according to NP\_006259.1.

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.

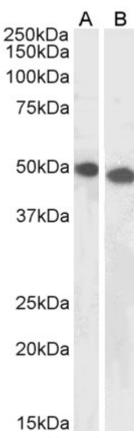
**Western blot:** Approx 50kDa and 48kDa bands observed in lysates of cell lines Jurkat and K562 respectively (calculated MW of 44.2kDa according to NP\_006259.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

IHC: Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

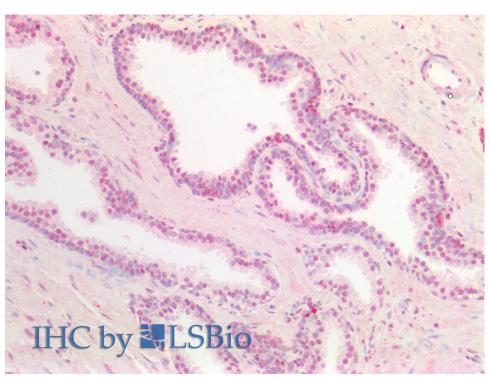
### **Species Reactivity**

Tested: Human

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



EB12124 (1μg/ml) staining of Jurkat (A) and K562 (B) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12124 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.