

### **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD

UK

**Enquiries:** 

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB06359 - Goat Anti-IBP / DEF6 Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** DEF6, IBP, differentially expressed in FDCP 6 homolog, RP3-329A5.5, SLAT, IRF4-binding protein, OTTHUMP00000016251, differentially expressed in FDCP 6

homolog (mouse), SWAP70L, SWAP-70-like adaptor protein of T cells

Official Symbol: DEF6

Accession Number(s): NP\_071330.3

Human GeneID(s): 50619

Non-Human GenelD(s): 23853 (mouse)

#### **Immunogen**

Peptide with sequence ALRKELLKSIWYA-C, from the N Terminus of the protein sequence according to NP\_071330.3.

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 Human Thymus lysates (calculated MW of 73.9kDa according to NP\_071330.3). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB06359 (1 $\mu$ g/ml) staining of Human Thymus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.