

### **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 Fax: +44 (0)1869 238327

#### **US Office**

#### **Everest Biotech c/o Abcore**

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$ 

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB05072 - Goat Anti-DAPP1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** DAPP1, dual adaptor of phosphotyrosine and 3-phosphoinositides, BAM32, DKFZp667E0716, HSPC066, B-cell adapter molecule of 32 kDa, b lymphocyte adapter protein Bam32, dual adapter for phosphotyrosine and 3-phosphotyrosine and

3-phosphoinositide, hDAPP1

Official Symbol: DAPP1

Accession Number(s): AAF14578.1

Human GeneID(s): 27071

**Important Comments:** This antibody was raised against the C-terminus of NP\_055210.1. However, NCBI has changed the version to NP\_055210.2 thus losing the C-terminal

epitope.

## **Immunogen**

Peptide with sequence SALCISPEEKTDHK, from the C Terminus of the protein sequence according to AAF14578.1.

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 1:4000.

**Western blot:** Approx 30kDa band observed in Human Kidney lysates (calculated MW of 32.0kDa according to AAF14578.1). Recommended concentration: 0.5-1µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

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

EB05072 ( $0.5\mu g/ml$ ) staining of Human Kidney lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.