



## UK Office

### Everest Biotech Ltd

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

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto: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](mailto:info@everestbiotech.com)

Sales:

[usasales@everestbiotech.com](mailto:usasales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

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

Fax: 888-841-9041

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

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

## EB05432 - Goat Anti-HIP-55 / SH3P7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DBNL, HIP-55, SH3P7, src homology 3 domain-containing protein  
HIP-55, HIP-55 protein, drebrin F, drebrin-like, ABP1

**Official Symbol:** DBNL

**Accession Number(s):** NP\_054782.2; NP\_001014436.1; NP\_001116428.1

**Human GeneID(s):** [28988](#)

**Non-Human GeneID(s):** 13169 (mouse), 83527 (rat)

**Important Comments:** This antibody is expected to recognise all reported isoforms  
(NP\_054782.2; NP\_001014436.1; NP\_001116428.1)

### Immunogen

Peptide with sequence AANLSRNGPALQE-C, from the N Terminus of the protein  
sequence according to NP\_054782.2; NP\_001014436.1; NP\_001116428.1.

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 1:16000.

**Western blot:** Approx 55kDa band observed in lysates of Human Peripheral Blood  
Mononucleocytes (calculated MW of 48.3kDa according to NP\_054782.2). Recommended  
concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB05432 (0.03 $\mu$ g/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35 $\mu$ g protein in RIPA buffer).  
Detected by chemiluminescence.