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

Size: 100µg specific antibody in 200µl

# **E**lit

### **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.

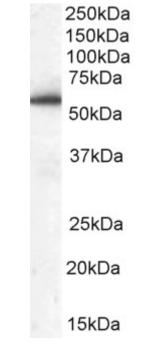
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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 (0.03µg/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.