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