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Quantity:	100 μg
Target:	DBNL
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DBNL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HIP-55 / SH3P7	
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.	
Sequence:	AANLSRNGPA LQE	
Isotype:	IgG	
Specificity:	This antibody is expected to recognise all reported isoforms (NP_054782.2, NP_001014436.1, NP_001116428.1)	
Cross-Reactivity:	Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Product Details Grade: Verified **Target Details DBNL** Target: Alternative Name **DBNL (DBNL Products)** Background: DBNL, HIP-55, SH3P7, src homology 3 domain-containing protein HIP-55, HIP-55 protein, drebrin F, drebrin-like, ABP1 Gene ID: 28988, 13169, 83527 NCBI Accession: NP_054782, NP_001014436, NP_001116428 Pathways: TCR Signaling, Regulation of Actin Filament Polymerization **Application Details Application Notes:** Western Blot: Approx 55 kDa band observed in lysates of Human Peripheral Blood Mononucleocytes (calculated MW of 48.3 kDa according to NP_054782.2). Recommended concentration: 0.03-0.1 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:16000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Sodium azide Preservative: Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184747 staining (1µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Western Blotting

Image 2. ABIN184747 (0.03µg/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.