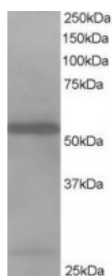


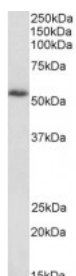


HIP-55 Antibody

CATALOG NUMBER: 45-730



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



Western Blot (1ug/ml) staining of 3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 55kDa band observed in Jurkat and 3T3 lysates (calculated MW of 49.0kDa according to Human NP_001116428.1 and 48.7kDa according to Mouse NP_001139780.1). Recommended for use at 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
SPECIFICITY:	This antibody is expected to recognise all reported isoforms (NP_054782.2; NP_001014436.1; NP_001116428.1)
IMMUNOGEN:	HIP-55 antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of HIP-55.
HOST SPECIES:	Goat

Properties

PURIFICATION:	HIP-55 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	HIP-55 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HIP-55, SH3P7, src homology 3 domain-containing protein HIP-55, HIP-55 protein, drebrin F, CMAP, PP5423
ACCESSION NO.:	NP_054782.2, NP_001014436.1
PROTEIN GI NO.:	21361670

OFFICIAL SYMBOL: DBNL

GENE ID: 28988

Background

REFERENCES: 1) Ensenat D, Yao Z, Wang XS, Kori R, Zhou G, Lee SC, Tan TH. A novel src homology 3 domain-containing adaptor protein, HIP-55, that interacts with hematopoietic progenitor kinase 1. J Biol Chem. 1999 Nov 26;274(48):33945-50.

FOR RESEARCH USE ONLY

December 13, 2016