

Datasheet for ABIN6139426  
**anti-DBNL antibody (AA 131-430)**



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1 Image

## Overview

Quantity:	100 µL
Target:	DBNL
Binding Specificity:	AA 131-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBNL antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 131-430 of human DBNL (NP_001014436.1).
Sequence:	KVAKASGANY SFHKESGRFQ DVGPQAPVGS VYQKTNAVSE IKRVGKDSFW AKAEKEEENR RLEEKRRAAEE AQRQLEQERR ERELREAARR EQRVQEQQGE ASPQRTWEQQ QEVVSRNRNE QESAVHPREI FKQKERAMST TSISSPQPGK LRSPFLQKQL TQPETHFGRE PAAAIRPRA DLPAEEPAPS TPPCLVQAE EAVYEEPPEQ ETFYEQPLV QQQGAGSEHI DHHIQQGGLS GQGLCARALY DYQAADDTEI SFDPENLITG IEVIDEGWWR GYGPDGHFGM FPANYVELIE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	DBNL
Alternative Name:	DBNL ( <a href="#">DBNL Products</a> )
Background:	Adapter protein that binds F-actin and DNM1, and thereby plays a role in receptor-mediated endocytosis. Plays a role in the reorganization of the actin cytoskeleton, formation of cell projections, such as neurites, in neuron morphogenesis and synapse formation via its interaction with WASL and COBL. Does not bind G-actin and promote actin polymerization by itself. Required for the formation of organized podosome rosettes (By similarity. May act as a common effector of antigen receptor-signaling pathways in leukocytes. Acts as a key component of the immunological synapse that regulates T-cell activation by bridging TCRs and the actin cytoskeleton to gene activation and endocytic processes.,DBNL,ABP1,HIP-55,HIP55,SH3P7,Signal Transduction,DBNL
Molecular Weight:	37 kDa/43 kDa/48 kDa/49 kDa
Gene ID:	28988
UniProt:	<a href="#">Q9UJU6</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Regulation of Actin Filament Polymerization</a>

## Application Details

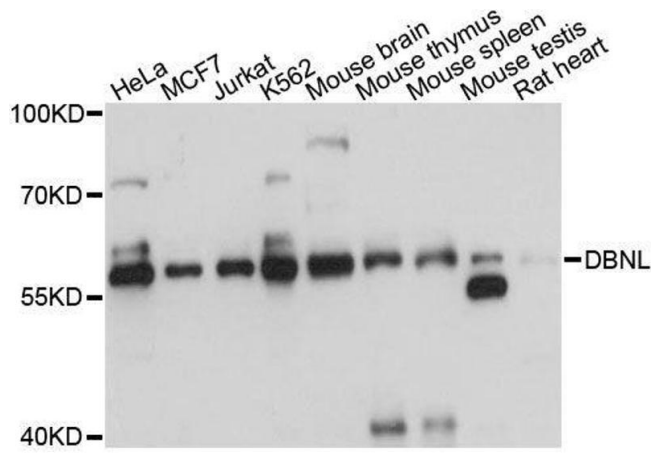
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



**Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using DBNL antibody.