

#### OriGene Technologies, Inc.

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# **Product datasheet for TA334945**

### HIP55 (DBNL) Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DBNL antibody: synthetic peptide directed towards the middle region of human DBNL. Synthetic peptide located within the following region: QESAVHPREIFKQKERAMSTTSISSPQPGKLRSPFLQKQLTQPETHFGRE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%
	sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	drebrin like
Database Link:	<u>NP_001014436</u> <u>Entrez Gene 28988 Human</u> <u>Q9UJU6</u>
Background:	DBNL is an actin-binding adapter protein. DBNL may act as a common effector of antigen receptor-signaling pathways in leukocytes. Its association with dynamin suggests that it may also connect the actin cytoskeleton to endocytic function. DBNL 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. Binds to F-actin but is not involved in actin.
Synonyms:	ABP1; HIP-55; HIP55; SH3P7



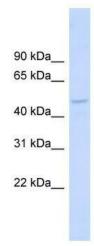
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	HIP55 (DBNL) Rabbit Polyclonal Antibody – TA334945
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Note:

Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 86%; Pig: 79%; Guinea pig: 79%

## **Product images:**



WB Suggested Anti-DBNL Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Muscle

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