

## Product datasheet for **TA334945**

### **HIP55 (DBNL) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-DBNL antibody: synthetic peptide directed towards the middle region of human DBNL. Synthetic peptide located within the following region: QESAVHPREIFKQKERAMSTTSSISSPQPGKLRSPFLQKQLTQPETHFGRE
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	48 kDa
<b>Gene Name:</b>	drebrin like
<b>Database Link:</b>	<a href="#">NP_001014436</a> <a href="#">Entrez Gene 28988 Human</a> <a href="#">Q9UJU6</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	ABP1; HIP-55; HIP55; SH3P7



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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