

### **Product datasheet for TA362597**

### OriGene Technologies, Inc.

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## **Dysbindin (DTNBP1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

DTNBP1

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 35 kDa

**Gene Name:** dystrobrevin binding protein 1

Database Link: <u>NP 001258596.1</u>

Entrez Gene 84062 Human

Q96EV8-2



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**Background:** This gene encodes a protein that may play a role in organelle biogenesis associated with

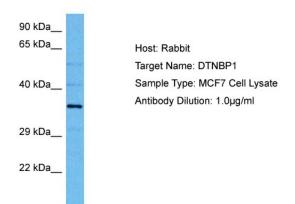
melanosomes, platelet dense granules, and lysosomes. A similar protein in mouse is a component of a protein complex termed biogenesis of lysosome-related organelles complex 1 (BLOC-1), and binds to alpha- and beta-dystrobrevins, which are components of the dystrophin-associated protein complex (DPC). Mutations in this gene are associated with

Hermansky-Pudlak syndrome type 7. This gene may also be associated with schizophrenia. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

Synonyms: DBND; DKFZp564K192; dysbindin; FLJ30031; HPS7; MGC20210; My031; SDY

**Protein Families:** Druggable Genome

# **Product images:**



Host: Rabbit

Target Name: DTNBP1

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml