

# **Product datasheet for TA363325**

### OriGene Technologies, Inc.

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### **Bglap2 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of mouse BGLAP2

**Specificity: Expected reactivity**: Mouse

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

sucrose.

**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: 10 kDa

**Gene Name:** bone gamma-carboxyglutamate protein 2

Database Link: NP 001027469.2

Entrez Gene 12097 Mouse

P86547

**Background:** This gene encodes a preproprotein that is proteolytically processed to generate a mature

protein product. This protein product is a hormone that is secreted by osteoblasts and may function in bone remodeling and energy metabolism. Homozygous knockout mice for this gene exhibit a gradual increase in bone size, density and strength, as well as elevated adiposity and impaired glucose tolerance. This gene is present in a gene cluster with other

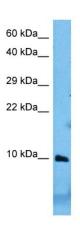
related genes on chromosome 3.

Synonyms: Bglap1; Bgp; BGP2; mOC-B; Og2





# **Product images:**



Host: Rabbit Target Name: Bglap2

Sample Type: Mouse Skeletal Muscle Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: BGLAP2

Sample Tissue: Mouse Skeletal Muscle lysates

Antibody Dilution: 1ug/ml