

# **Product datasheet for TA800286M**

### OriGene Technologies, Inc.

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## SCYL1BP1 (GORAB) Mouse Monoclonal Antibody [Clone ID: OTI2D1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D1
Applications: WB

Recommended Dilution: WB 1:500
Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 35-394 of human

GORAB (NP\_689494) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 44.8 kDa

**Gene Name:** golgin, RAB6 interacting

Database Link: NP 689494

Entrez Gene 92344 Human

Q5T7V8

**Background:** This gene encodes a member of the golgin family, a group of coiled-coil proteins localized to

the Golgi. The encoded protein may function in the secretory pathway. The encoded protein, which also localizes to the cytoplasm, was identified by interactions with the N-terminal kinase-like protein, and thus it may function in mitosis. Mutations in this gene have been associated with geroderma osteodysplastica. Alternatively spliced transcript variants have

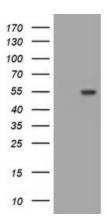
been described. [provided by RefSeq, Mar 2009]





**Synonyms:** GO; NTKLBP1; SCYL1BP1

# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GORAB ([RC212883], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GORAB. Positive lysates [LY407701] (100ug) and [LC407701] (20ug) can be purchased separately from OriGene.