

#### **Product datasheet for CF811337**

## OriGene Technologies, Inc.

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### p107 (RBL1) Mouse Monoclonal Antibody [Clone ID: OTI4E1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4E1
Applications: WB

Recommended Dilution: WB 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 739-1014 of human

RBL1 (NP\_899662) produced in E.coli.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**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: 114.5 kDa

**Gene Name:** RB transcriptional corepressor like 1

Database Link: NP 899662

Entrez Gene 19650 MouseEntrez Gene 680111 RatEntrez Gene 5933 Human

P28749

**Synonyms:** CP107; p107; PRB1

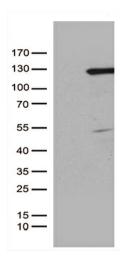
**Protein Families:** Druggable Genome, Transcription Factors



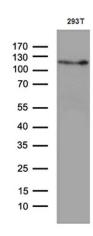


**Protein Pathways:** Cell cycle, TGF-beta signaling pathway

# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RBL1 (Cat# [RC207017], 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-RBL1 (Cat# [TA811337])(1:500). Positive lysates [LY403655] (100ug) and [LC403655] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 293T cell line by using anti-RBL1 monoclonal antibody (1:500).