

# Product datasheet for TA800357M

#### OriGene Technologies, Inc.

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## RIP (RIPK1) Mouse Monoclonal Antibody [Clone ID: OTI2A8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2A8

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Dog

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 133-422 of human

RIPK1(NP\_003795) 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:** 75.8 kDa

**Gene Name:** receptor interacting serine/threonine kinase 1

Database Link: NP 003795

Entrez Gene 102152063 DogEntrez Gene 8737 Human

Q13546

Synonyms: RIP; RIP-1; RIP1

**Protein Families:** Druggable Genome, Protein Kinase

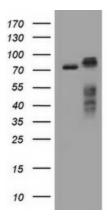
Protein Pathways: Apoptosis, Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway, Toll-like

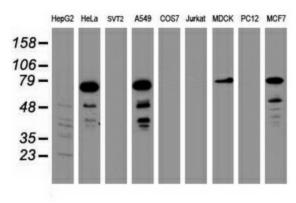
receptor signaling pathway





### **Product images:**





HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIPK1 ([RC216024], 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-RIPK1. Positive lysates [LY401251] (100ug) and [LC401251] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RIPK1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).