

OriGene Technologies, Inc.

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Product datasheet for TA800307BM

RIP (RIPK1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2F1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2F1
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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:	<u>NP_003795</u> <u>Entrez Gene 8737 Human</u> <u>Q13546</u>
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



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Product images:

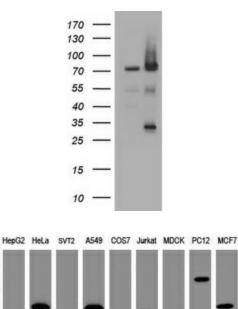
158-

79-

48-

35-

23-



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).

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