

Product Name: RIPK1 Mouse Monoclonal Antibody**Catalog #: AMM82284**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	76kDa

Antigen Information

Gene Name	RIPK1
Alternative Names	RIP; RIP1; IMD57; RIP-1
Gene ID	8737.0
SwissProt ID	Q13546
Immunogen	Purified recombinant fragment of human RIPK1 (AA: 131-277) expressed in E. Coli.

Background

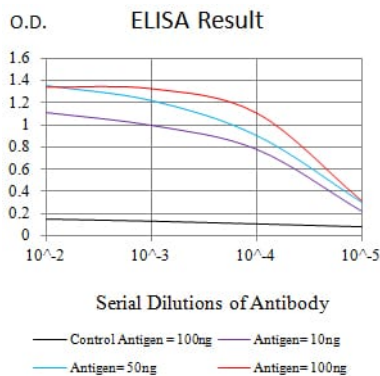
This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein plays a role in inflammation and cell death in response to tissue damage, pathogen recognition, and as part of developmental regulation. RIPK1/RIPK3 kinase-mediated necrosis is referred to as necroptosis. Genetic disruption of this gene

in mice results in death shortly after birth. [provided by RefSeq, Aug 2017]

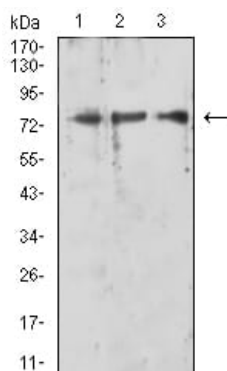
Research Area

Apoptosis

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using RIPK1 mouse mAb against HL-60 (1), K562 (2), and Jurkat (3) cell lysate.