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Anti-RIP Rabbit mAb [15A66]

Catalog No.: A52293

Basic Information

Catalog No. (Cat.No.)	A52293
Host species	Rabbit
Reactivity	Human
Applications	WB,IHC,IF,ELISA
Synonyms	RIP,RIPK1,Receptor-interacting serine/threonine-protein kinase 1,RIP1,IKKAP1

Product Information

Target	RIP
Molecular Weight(Calculated)	76 kDa
Molecular Weight(Observed)	76 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	15A66
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Receptor-interacting serine/threonine-protein kinase-1
Gene Name	*RIPK1*
Domain	NA
Background	RIPK1 (RIP, Receptor-interacting serine-threonine kinase 1) belongs to receptor-interacting kinase family transducing TNFR-downstream signals and governing NF-κB-driven inflammation, apoptosis and necroptosis. Equipped with kinase and death domains, RIPK1 is recruited to TNF-R1 complex upon TNF-α stimulation. Ubiquitinated RIPK1 assembles Complex-I to trigger NF-κB activation supporting inflammation and cell survival. Upon de-ubiquitination it translocates to form Complex-II initiating caspase-dependent apoptosis. When caspase-8 is suppressed, RIPK1 interacts with RIPK3 to drive necroptosis. RIPK1 contributes to inflammatory disorders and tumor progression.