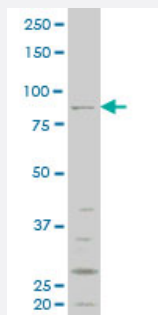


RIPK4 monoclonal antibody (M03), clone 3B1

Catalog # H00054101-M03

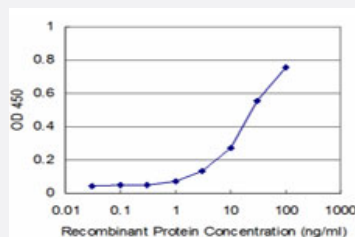
Size 100 ug

Applications



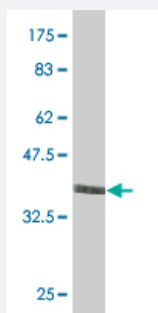
Western Blot (Cell lysate)

RIPK4 monoclonal antibody (M03), clone 3B1 Western Blot analysis of RIPK4 expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RIPK4 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RIPK4.

Immunogen	RIPK4 (NP_065690, 675 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HLAARNGHLATVKLLVEEKADVLARGPLNQ TALHLAAAHHGHSEVVEELVSADVIDLFDEQGLSAL HLAAQGRHAQTVETLLRHGAHINLQSLKFQGGHGPAATLLRRSKT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RIPK4 monoclonal antibody (M03), clone 3B1 Western Blot analysis of RIPK4 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RIPK4 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RIPK4

Entrez GeneID [54101](#)

GeneBank Accession#	NM_020639
Protein Accession#	NP_065690
Gene Name	RIPK4
Gene Alias	ANKK2, ANKRD3, DIK, MGC129992, MGC129993, PKK, RIP4
Gene Description	receptor-interacting serine-threonine kinase 4
Omim ID	605706
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a serine/threonine protein kinase that interacts with protein kinase C-delta. The encoded protein can also activate NFkappaB and is required for keratinocyte differentiation. This kinase undergoes autophosphorylation. [provided by RefSeq]
Other Designations	PKC-delta-interacting protein kinase ankyrin repeat domain 3 serine/threonine-protein kinase ANKRD3

Disease

- [Tobacco Use Disorder](#)