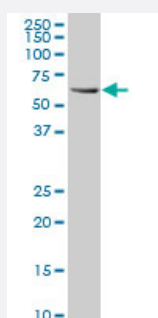


RIPK2 monoclonal antibody (M01), clone 2C7

Catalog # H00008767-M01

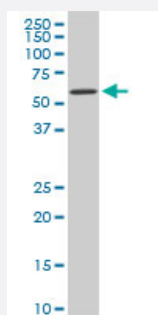
Size 100 ug

Applications



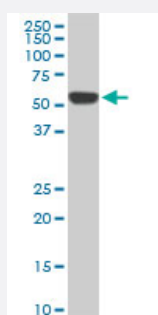
Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7 Western Blot analysis of RIPK2 expression in HeLa (Cat # L013V1).



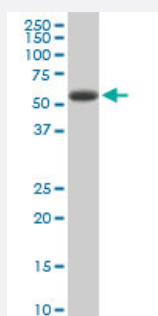
Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7. Western Blot analysis of RIPK2 expression in NIH/3T3 (Cat # L018V1).



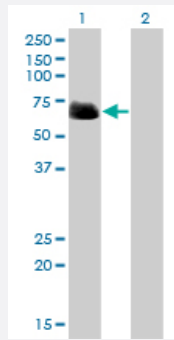
Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7. Western Blot analysis of RIPK2 expression in Raw 264.7 (Cat # L024V1).



Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7. Western Blot analysis of RIPK2 expression in PC-12 (Cat # L012V1).

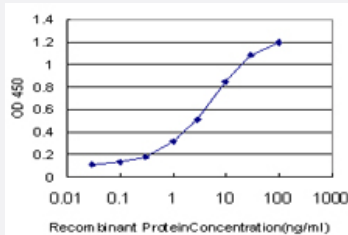


Western Blot (Transfected lysate)

Western Blot analysis of RIPK2 expression in transfected 293T cell line by RIPK2 monoclonal antibody (M01), clone 2C7.

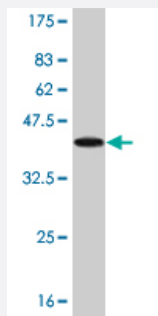
Lane 1: RIPK2 transfected lysate(61.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RIPK2 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RIPK2.
Immunogen	RIPK2 (AAH04553, 431 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LQPGIAQQWIQSKREDIVNQMTAECLNQSLDALLSRDLIMKEDYELVSTKPTRTSKVRQLLDTTDIQ GEEFAKVVQKLKDNKQMGQLQPYPEILVVSRSPLNLLQNKSM
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (84); Rat (85)
Isotype	IgG2a 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)

RIPK2 monoclonal antibody (M01), clone 2C7 Western Blot analysis of RIPK2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7. Western Blot analysis of RIPK2 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7. Western Blot analysis of RIPK2 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

RIPK2 monoclonal antibody (M01), clone 2C7. Western Blot analysis of RIPK2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RIPK2 expression in transfected 293T cell line by RIPK2 monoclonal antibody (M01), clone 2C7.

Lane 1: RIPK2 transfected lysate(61.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RIPK2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RIPK2

Entrez GeneID	8767
GeneBank Accession#	BC004553
Protein Accession#	AAH04553
Gene Name	RIPK2
Gene Alias	CARD3, CARDIAK, CCK, GIG30, RICK, RIP2
Gene Description	receptor-interacting serine-threonine kinase 2
Omim ID	603455
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq]
Other Designations	CARD-carrying kinase CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase growth-inhibiting gene 30 receptor interacting protein 2 receptor-interacting protein (RIP)-like interacting caspase-like apoptosis regulatory protein (CLARP)

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Leprosy](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)