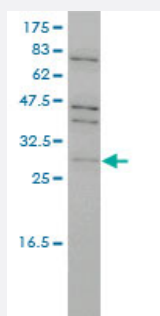


TP53RK monoclonal antibody (M01), clone 4B9-1H3

Catalog # H00112858-M01

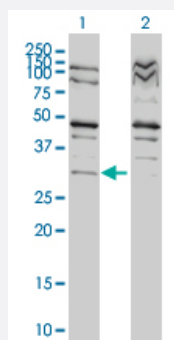
Size 100 ug

Applications



Western Blot (Cell lysate)

TP53RK monoclonal antibody (M01), clone 4B9-1H3 Western Blot analysis of TP53RK expression in Jurkat (Cat # L017V1).

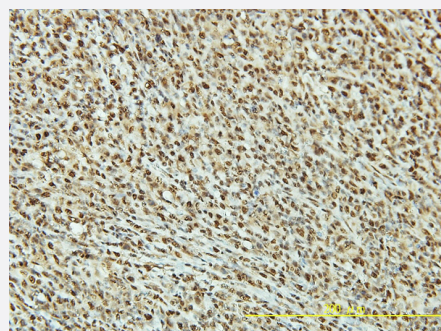


Western Blot (Transfected lysate)

Western Blot analysis of TP53RK expression in transfected 293T cell line by TP53RK monoclonal antibody (M01), clone 4B9-1H3.

Lane 1: TP53RK transfected lysate(28 KDa).

Lane 2: Non-transfected lysate.

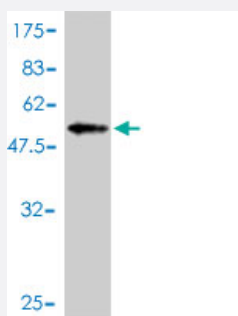
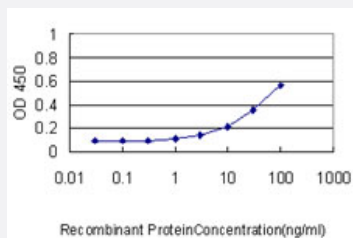


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TP53RK on formalin-fixed paraffin-embedded human lymphoma tissue. [antibody concentration 2 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TP53RK is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (53.57 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant TP53RK.
Immunogen	TP53RK (AAH09727, 1 a.a. ~ 253 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAARATTPADGEEPAPAEALAAARERSSRFLSGLELVKQGAEARVFRGRFQGAAVIKHRFP KGYRHPALEARLGRRRTVQEARALLRCRRAGISAPVFFVDYASNCLYMEEIEGSVTVRDYIQSTM ETEKTPQGLSNLAKTIGQVLARMHDEDLIHGDLTTSNMLLKPPLEQLNVLIDFGLSFISALPEDKGV DLYVLEKAFLSTHPNTETVFEAFLKSYSTSSKKARPVLKKLDEVRLRGRKRSMVG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (53.57 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)

TP53RK monoclonal antibody (M01), clone 4B9-1H3 Western Blot analysis of TP53RK expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TP53RK expression in transfected 293T cell line by TP53RK monoclonal antibody (M01), clone 4B9-1H3.

Lane 1: TP53RK transfected lysate(28 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TP53RK on formalin-fixed paraffin-embedded human lymphoma tissue. [antibody concentration 2 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TP53RK is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TP53RK

Entrez GeneID	112858
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GeneBank Accession#	BC009727
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Protein Accession#	AAH09727
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Gene Name	TP53RK
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Gene Alias	BUD32, C20orf64, Nori-2, Nori-2p, PRPK, dJ101A2
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Gene Description	TP53 regulating kinase
Omim ID	608679
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000108264 p53-related protein kinase

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Narcolepsy](#)