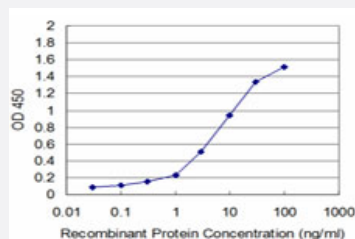


TP53RK monoclonal antibody (M05), clone 2E10

Catalog # H00112858-M05

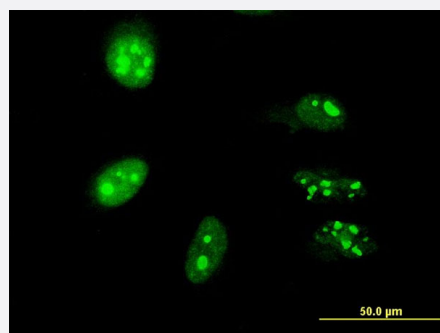
Size 100 ug

Applications



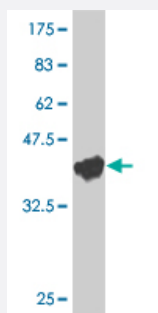
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TP53RK is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TP53RK on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TP53RK.

Immunogen	TP53RK (AAH09727, 154 a.a. ~ 253 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HD EDLIHGDLTTSNMLLKPPLEQLNVLIDFGLSFISALPEDKGVDLYVLEKAFLSTHPNTETVFEAF LKSYSTSSKKARPVLKKLDEVRLRGRKRSMVG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TP53RK is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TP53RK on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TP53RK

Entrez GeneID [112858](#)

GeneBank Accession# [BC009727](#)

Protein Accession#	AAH09727
Gene Name	TP53RK
Gene Alias	BUD32, C20orf64, Nori-2, Nori-2p, PRPK, dJ101A2
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](#)