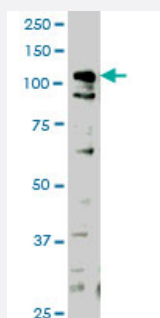


# HIPK1 monoclonal antibody (M04), clone 1F2

Catalog # H00204851-M04

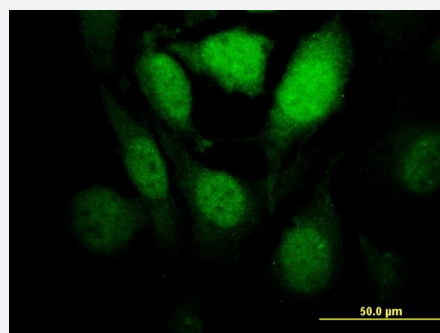
Size 100 ug

## Applications



### Western Blot (Cell lysate)

HIPK1 monoclonal antibody (M04), clone 1F2 Western Blot analysis of HIPK1 expression in HeLa ( Cat # L013V1 ).



### Immunofluorescence

Immunofluorescence of monoclonal antibody to HIPK1 on HeLa cell. [antibody concentration 35 ug/ml]

Western Blot detection against Immunogen (36.52 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant HIPK1.

Immunogen	HIPK1 (AAH28408, 330 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CTPLMVATLHPQVATITPQYAVPFTLSCAAGRPALVEQTA AVLQAWPGGTQQILLPSTWQQLPGV ALHNSVQPTAMIP EAMGSGQQLADWRNAHSHGNQYS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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)

HIPK1 monoclonal antibody (M04), clone 1F2 Western Blot analysis of HIPK1 expression in HeLa ( Cat # L013V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HIPK1 on HeLa cell. [antibody concentration 35 ug/ml]

## Gene Info — HIPK1

Entrez GeneID	<a href="#">204851</a>
GeneBank Accession#	<a href="#">BC028408</a>
Protein Accession#	<a href="#">AAH28408</a>
Gene Name	HIPK1

Gene Alias	KIAA0630, MGC26642, MGC33446, MGC33548, Myak, Nbak2
Gene Description	homeodomain interacting protein kinase 1
Omim ID	<a href="#">608003</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene belongs to the Ser/Thr family of protein kinases and HIPK subfamily. It phosphorylates homeodomain transcription factors and may also function as a co-repressor for homeodomain transcription factors. Alternative splicing results in four transcript variants encoding four distinct isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000013763 OTTHUMP00000013764 OTTHUMP00000013767 OTTHUMP00000013768 homeodomain interacting protein kinase 1-like protein homeodomain-interacting protein kinase 1 nuclear body associated kinase 2b