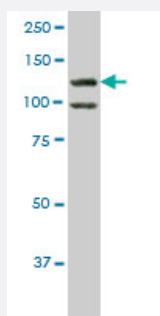


HIPK1 monoclonal antibody (M07), clone 4E1

Catalog # H00204851-M07

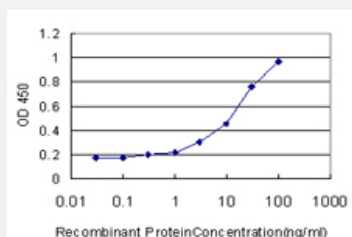
Size 100 ug

Applications



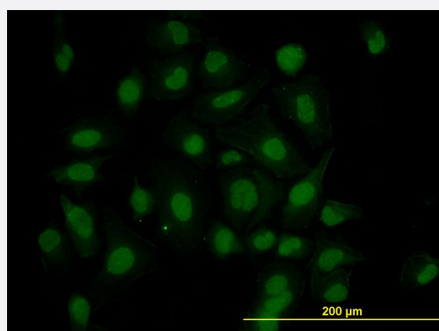
Western Blot (Cell lysate)

HIPK1 monoclonal antibody (M07), clone 4E1 Western Blot analysis of HIPK1 expression in HeLa (Cat # L013V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIPK1 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HIPK1 on HeLa cell. [antibody concentration 10 ug/ml]

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	CTPLMVATLHPQVATITPQYAVPFTLSAAGR PALVEQTA AVLQAWPGGTQQILLPSTWQQLPGV ALHNSVQPTAMIPEAMGSGQQLADWRNAHSHGNQYS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 (M07), clone 4E1 Western Blot analysis of HIPK1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIPK1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HIPK1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — HIPK1

Entrez GeneID	204851
GeneBank Accession#	BC028408
Protein Accession#	AAH28408
Gene Name	HIPK1

Gene Alias	KIAA0630, MGC26642, MGC33446, MGC33548, Myak, Nbak2
Gene Description	homeodomain interacting protein kinase 1
Omim ID	608003
Gene Ontology	Hyperlink
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