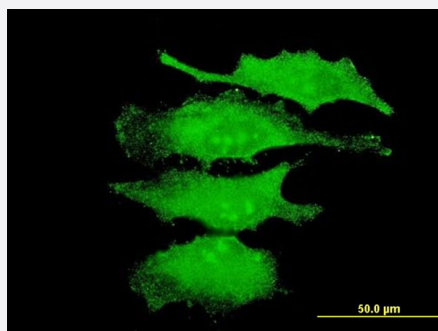


MAPK4 monoclonal antibody (M02), clone 2B10

Catalog # H00005596-M02

Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to MAPK4 on HeLa cell .
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MAPK4.
Immunogen	MAPK4 (NP_002738, 42 a.a. ~ 151 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ACRKVAVKKIALSDARSMKHALREIKIIRRLDHDNVKVYEVLPKPGTDLQGELFKFSVAYVQEYMETDLARLLEQGTLAEEHAKLFMYQLLRGLKYHSANVLHRDLK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
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

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to MAPK4 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MAPK4

Entrez GeneID	5596
GeneBank Accession#	NM_002747
Protein Accession#	NP_002738
Gene Name	MAPK4
Gene Alias	ERK3, Erk4, PRKM4, p63MAPK
Gene Description	mitogen-activated protein kinase 4
Omim ID	176949
Gene Ontology	Hyperlink
Gene Summary	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets. [provided by RefSeq]
Other Designations	Erk3-related

Pathway

- [MAPK signaling pathway](#)