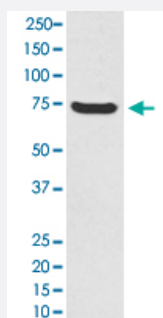


MAP3K2 monoclonal antibody, clone FHC-13

Catalog # MAB20483 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with MAP3K2 monoclonal antibody, clone FHC-13 (Cat # MAB20483).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human MAP3K2.

Immunogen A synthetic peptide corresponding to human MAP3K2.

Host Rabbit

Theoretical MW (kDa) 69.741

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Immunoprecipitation (1:30)
- Western Blot (1:5000-1:20000)

The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with MAP3K2 monoclonal antibody, clone FHC-13 (Cat # MAB20483).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — MAP3K2

Entrez GeneID	10746
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Protein Accession#	Q9Y2U5
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Gene Name	MAP3K2
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Gene Alias	MEKK2, MEKK2B
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Gene Description	mitogen-activated protein kinase kinase kinase 2
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Omim ID	609487
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Gene Ontology	Hyperlink
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Gene Summary

The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates other kinases involved in the MAP kinase signaling pathway. This kinase has been shown to directly phosphorylate and activate I κ B kinases, and thus plays a role in NF- κ B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2, which suggests its involvement in a regulated signaling process. [provided by RefSeq]

Other Designations

MAP/ERK kinase kinase 2|MAPK/ERK kinase kinase 2|MEK kinase 2

Pathway

- [Gap junction](#)
- [GnRH signaling pathway](#)
- [MAPK signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)