

MAP3K4 Antibody
Rabbit mAb
Catalog # AP92845

Specification

MAP3K4 Antibody - Product Information

| | |
|--|------------------------|
| Application | WB, IHC |
| Primary Accession | O9Y6R4 |
| Clonality | Monoclonal |
| Other Names | |
| MAP three kinase 1; MAP/ERK kinase kinase 4; MAP3K4; MAPK/ERK kinase kinase 4; MAPKKK4; MEK kinase 4; MEKK4; Mitogen-activated protein kinase kinase kinase 4; MTK1; predicted protein of HQ0412; PRO0412; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 181685 Da |

MAP3K4 Antibody - Additional Information

| | |
|------------------------------|--|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human MAP3K4 |
| Description | Component of a protein kinase signal transduction cascade. Activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

MAP3K4 Antibody - Protein Information

Name MAP3K4

Synonyms KIAA0213, MAPKKK4, MEKK4, MTK1

Function

Component of a protein kinase signal transduction cascade. Activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6.

Cellular Location

Cytoplasm, perinuclear region. Note=Localized in perinuclear vesicular-like structures, probably Golgi-associated vesicles.

Tissue Location

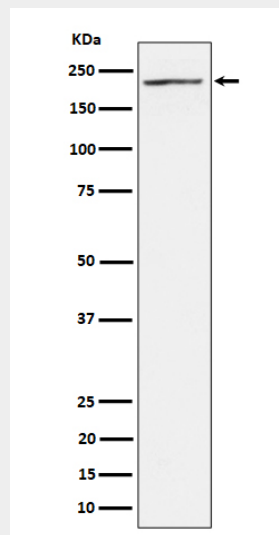
Expressed at high levels in heart, placenta, skeletal muscle and pancreas, and at lower levels in other tissues

MAP3K4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAP3K4 Antibody - Images



Western blot analysis of MAP3K4 expression in 293T cell lysate.