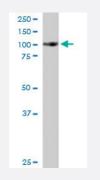
## MAP4K1 polyclonal antibody

Catalog # PAB6178 Size 100 ug

### Applications



#### Western Blot (Cell lysate)

MAP4K1 polyclonal antibody (Cat # PAB6178) staining (0.5 ug/mL) of Jurkat lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

| Specification           |   |
|-------------------------|---|
| Product Description     | Goat polyclonal antibody raised against synthetic peptide of MAP4K1.  |
| Immunogen               | A synthetic peptide corresponding to human MAP4K1.  |
| Sequence                | DVVDPDIFNRDPR-C   |
| Host                    | Goat  |
| Theoretical MW (kDa)    | 90.4, 91.3  |
| Reactivity              | Human   |
| Form                    | Liquid  |
| Purification            | Antigen affinity purification   |
| Concentration           | 0.5 mg/mL   |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide.  |
| Recommend Usage         | ELISA (1:32000)<br>Western Blot (0.5-2 ug/mL)<br>The optimal working dilution should be determined by the end user. |

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### **Product Information**

| Storage Buffer      | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)   |
|---------------------|---|
| Storage Instruction | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.  |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

#### Applications

• Western Blot (Cell lysate)

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• Enzyme-linked Immunoabsorbent Assay

### Gene Info — MAP4K1

| Entrez GenelD      | <u>11184</u>  |
|--------------------|---|
| Protein Accession# | <u>NP_009112</u>  |
| Gene Name          | MAP4K1  |
| Gene Alias         | HPK1  |
| Gene Description   | mitogen-activated protein kinase kinase kinase kinase 1 |
| Omim ID            | <u>601983</u>   |
| Gene Ontology      | Hyperlink   |
| Other Designations | hematopoietic progenitor kinase 1                       |

#### Pathway

• MAPK signaling pathway