

## Anti-MEK3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011262

### Product Information

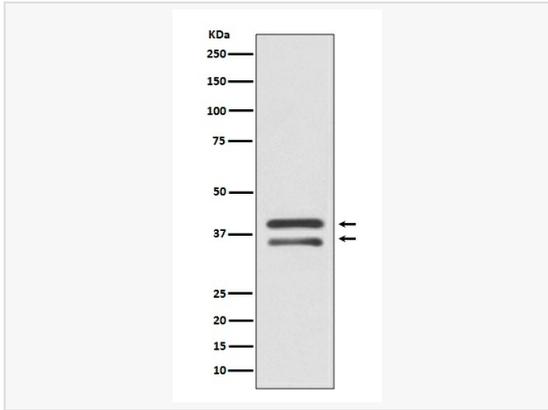
|             |   |
|-------------|---|
| Application | IP, WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA   |
| Reactivity  | Human, Mouse, Rat   |
| Dilution    | WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100   |
| Host        | Rabbit  |
| Clonality   | Polyclonal  |
| Isotype     | IgG   |
| Label       | Unconjugated  |
| Immunogen   | A synthesized peptide derived from human MEK3   |
| Format      | Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>Purification: Affinity Chromatography |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.                               |
| Precautions | Anti-MEK3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.  |

### Protein Information

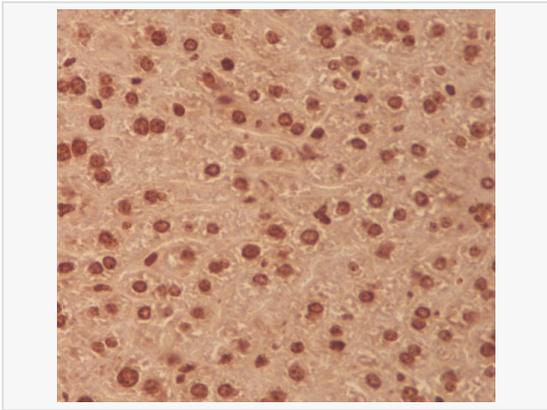
|               |   |
|---------------|---|
| Synonyms      | AW212142, dual specificity mitogen activated protein kinase kinase 3, Dual specificity mitogen activated protein kinase kinase 6, Dual specificity mitogen-activated protein kinase kinase 3, MAP kinase kinase 3, MAP kinase kinase 6, map2k3, MAP2K6, MAPK ERK kinase 3, MAPK/ERK kinase 3, MAPK/ERK kinase 6, MAPKK 3, MAPKK 6, MAPKK3, MAPKK6, MEK 3, MEK 6, MEK3, Mitogen activated protein kinase kinase 3, Mitogen activated protein kinase kinase 6, MKK 3, MKK3, MKK6, mMKK3b, MP2K3_HUMAN, PRKMK 3, PRKMK3, PRKMK6, Protein kinase, mitogen activated, kinase 6 (MAP kinase kinase 6), protein kinase, mitogen-activated, kinase 3, SAPK kinase 2, SAPKK 2, SAPKK 3, SAPKK-2, SAPKK2, SAPKK3, Stress activated protein kinase kinase 2, Stress activated protein kinase kinase 3, Stress-activated protein kinase kinase 2. |
| Calculated MW | Calculated MW: 39 kDa; Observed MW: 39 kDa  |
| Uniprot ID    | P46734  |
| Gene ID       | 5606  |
| Background    | Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38.   |

## Validation Images

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Western blot analysis of MEK3 in HepG2 lysates using MEK3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using MEK3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.