

## Summary

<b>Production Name</b>	MEK3 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP,ICC
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	MEK3 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.
<b>Alternative Names</b>	
<b>Gene ID</b>	5606.0

**Product Name: MEK3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe85778**



**SwissProt ID**

P46734.Recombinant protein of human MEK3

## Application

**Dilution Ratio**

WB:1:500-1:1000,IP:1:10-1:20,ICC:1:50-1:200

**Molecular Weight**

Calculated MW: 39 kDa; Observed MW: 38-40 kDa

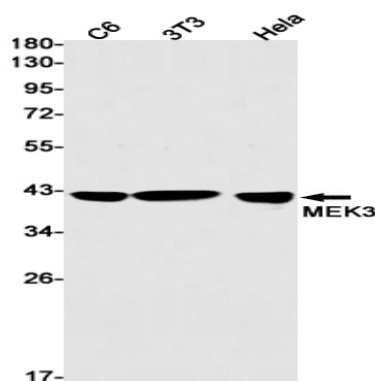
## Background

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.

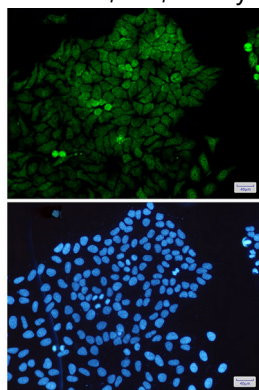
## Research Area

TGF-beta signaling pathway,MAPK signaling pathway,Jak-STAT signaling pathway

## Image Data



Western blot analysis of MEK3 in C6, 3T3, HeLa lysates using MEK3 antibody.



Immunocytochemistry analysis of MEK3(green) in HeLa using MEK3 antibody,and DAPI(blue)

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**Note**

For research use only.