

**Product Name: MEK3/MEK6 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03267**

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## Summary

<b>Production Name</b>	MEK3/MEK6 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<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>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	MAP2K3/MAP2K6
<b>Alternative Names</b>	MEK6; MKK6; MAPKK6; PRKMK6; SAPKK3; MAP2K6; MEK3; MAP kinase kinase 3; MAPKK3; MAPK/ERK kinase 3
<b>Gene ID</b>	5606/5608
<b>SwissProt ID</b>	P46734/P52564

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 39,37 kDa; Observed MW: 39,37 kDa

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## 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.

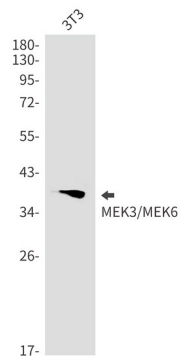
## Research Area

Signal Transduction

## Image Data



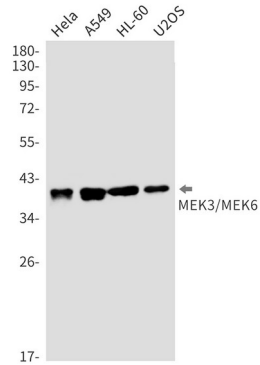
Immunocytochemistry analysis of MEK3/MEK6 (green) in HCT116 using MEK3/MEK6 antibody, and DAPI (blue).



Western blot analysis of MEK3/MEK6 in 3T3 lysates using MEK3/MEK6 antibody. Observed band size: 39, 37kDa.

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Western blot analysis of MEK3/MEK6 in HeLa, A549, HL-60, U2OS lysates using MEK3/MEK6 antibody

**Note**

For research use only.