

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

Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

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

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	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.

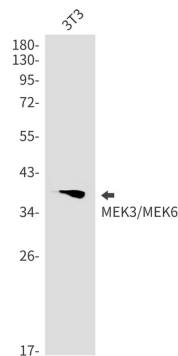
Research Area

Signal Transduction

Image Data

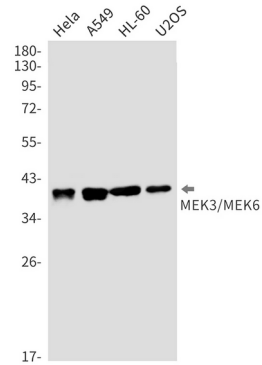


Immunocytochemistry analysis of MEK3/MEK6 (green) in HCT116 using MEK3/MEK6 antibody, and DAPI (blue).



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.