

Product Name: MEK2 Rabbit Monoclonal Antibody
Catalog #: AMRe03082



Summary

Production Name	MEK2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,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	MAP2K2 MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase
Alternative Names	kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2
Gene ID	5605
SwissProt ID	P36507.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 44 kDa

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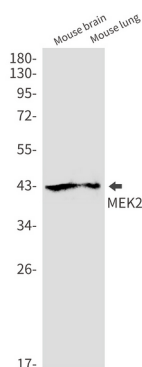
Background

Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases.

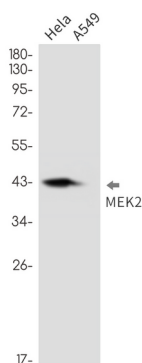
Research Area

Signal Transduction

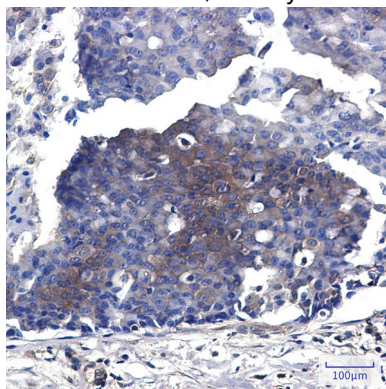
Image Data



Western blot analysis of MEK2 in mouse brain, mouse lung lysates using MEK2 antibody.



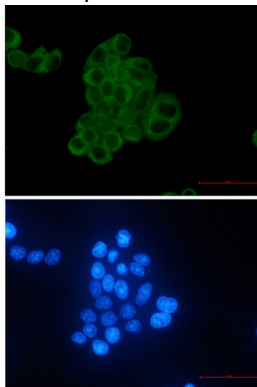
Western blot analysis of MEK2 in HeLa, A549 lysates using MEK2 antibody.



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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using MEK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of MEK2 (green) in hela using MEK2 antibody, and DAPI (blue).

Note

For research use only.