

Summary

Production Name	MEK1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC,FC,IF
Reactivity	Human,Mouse,Rat,Cow,Dog

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	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	MEK1
Alternative Names	MAPKK1; MEK1; MP2K1; PRKMK1; kinase MEK1; ERK activator kinase 1; MAP kinase kinase 1; MAP2K1; MAPK/ERK kinase 1; MAPKK 1;;MEK1
Gene ID	
SwissProt ID	Q02750.A synthesized peptide derived from human MEK1

Application

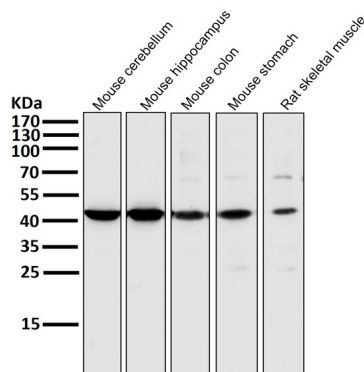
Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,IHC:1:100-1:200,IF:1:50-1:200,ICC:1:50-1:200,FC:1:20-1:100
Molecular Weight	Calculated MW: 43 kDa ; Observed MW: 45 kDa

Background

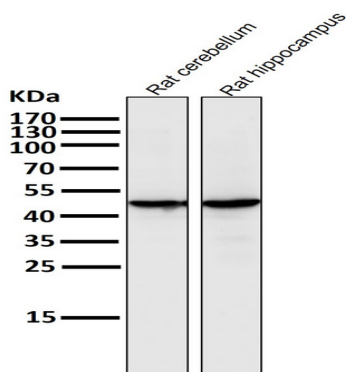
Microtubule plus-end-directed kinetochore motor which plays an important role in chromosome congression, microtubule-kinetochore conjugation and spindle assembly checkpoint activation. Drives chromosome congression (alignment of chromosomes at the spindle equator resulting in the formation of the metaphase plate) by mediating the lateral sliding of polar chromosomes along spindle microtubules towards the spindle equator and by aiding the establishment and maintenance of connections between kinetochores and spindle microtubules.

Research Area

Image Data

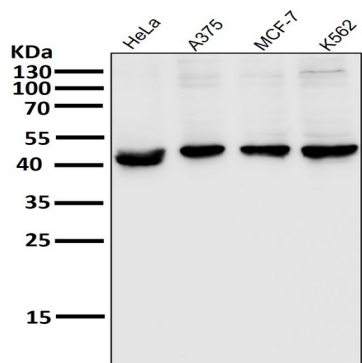


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

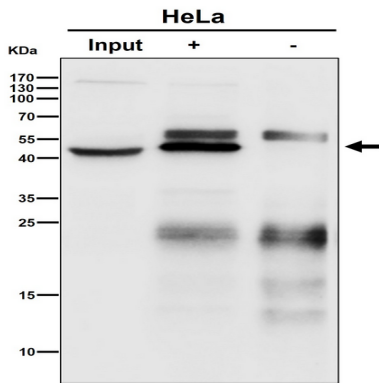


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

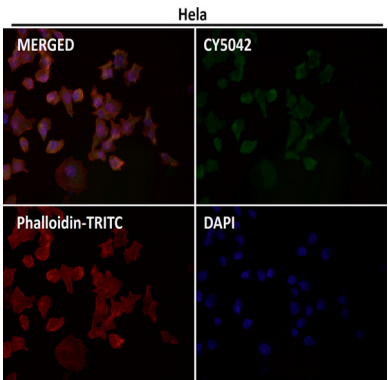
Product Name: MEK1 Rabbit Monoclonal Antibody
Catalog #: AMRe83685



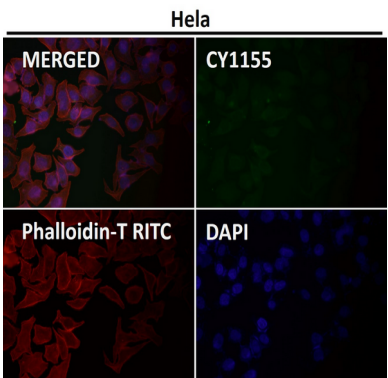
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:6K dilution)



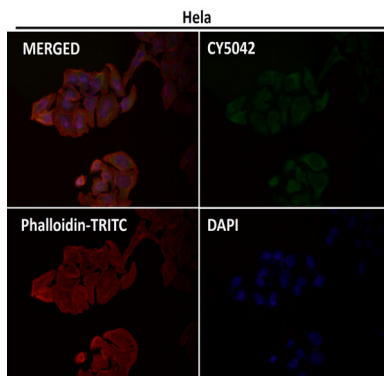
Immunofluorescent analysis using the Antibody at 1:50 dilution.



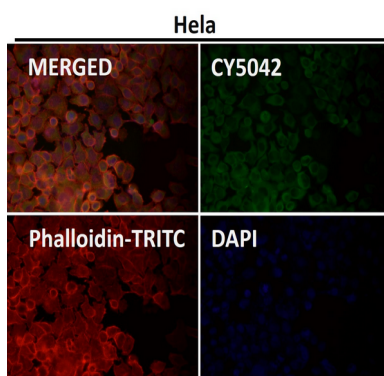
Product Name: MEK1 Rabbit Monoclonal Antibody
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Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.

Note

For research use only.