

## Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody

Catalog Number: M02916-1

### About MAP2K3

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

### Overview

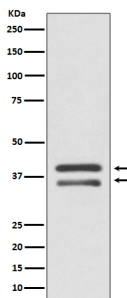
Product Name	Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody catalog # M02916-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal HDB-13
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P46734

### Technical Details

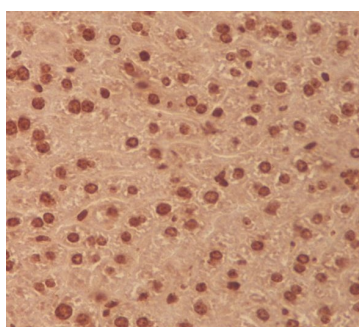
Immunogen	A synthesized peptide derived from human MEK3
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:500
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## Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody (M02916-1) Images



Western blot analysis of MEK3 expression in HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver, using MEK3 Antibody.

## 1 Publications Citing This Product

1. PubMed ID: 24112539, Xu G, Zhang Y, Wei J, Jia W, Ge Z, Zhang Z, Liu X. BMC Cancer. 2013 Oct 10;13:469. Doi: 10.1186/1471-2407-13-469. MicroRNA-21 Promotes Hepatocellular Carcinoma HepG2 Cell Proliferation Through Repression Of Mitogen-Activated Protein Kinase-Kinase 3.

Visit [bosterbio.com/anti-mek3-rabbit-monoclonal-antibody-m02916-1-boster.html](http://bosterbio.com/anti-mek3-rabbit-monoclonal-antibody-m02916-1-boster.html) to see all 1 publications.

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