

Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody

Catalog Number: M02916-1

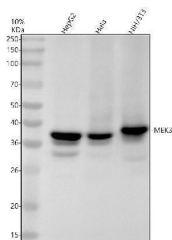
Overview

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 stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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

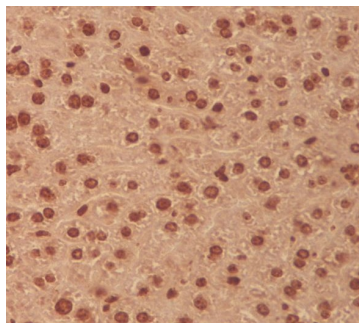
Technical Details

Immunogen	A synthesized peptide derived from human MEK3
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:20 FC 1:20

Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody (M02916-1) Images



Western blot analysis of MEK3 using anti-MEK3 antibody (M02916-1). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HepG2 whole cell lysates, Lane 2: human Hela whole cell lysates, Lane 3: mouse NIH/3T3 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-MEK3 antigen affinity purified monoclonal antibody (M02916-1) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for MEK3 at approximately 39 kDa. The expected band size for MEK3 is at 39 kDa.



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.

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