

Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody
Catalog # ABO13829**Specification**

Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP, FC
Primary Accession	P27361/P28482
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody - Additional Information**Calculated MW**

43136 MW KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50
FC 1:200

Subcellular Localization

Cytoplasm. Nucleus. Autophosphorylation at Thr-207 promotes nuclear localization.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human ERK1/2

Purification

Affinity-chromatography

Storage

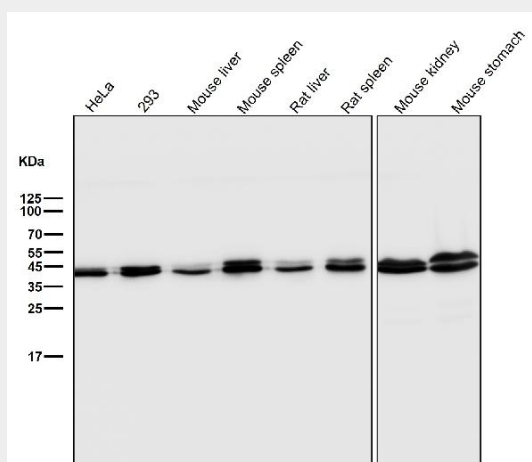
Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody - Protein Information**Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody - Protocols**

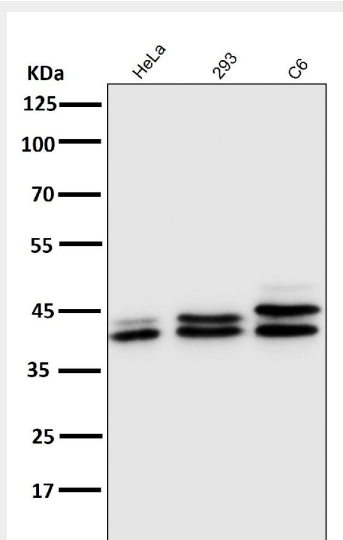
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

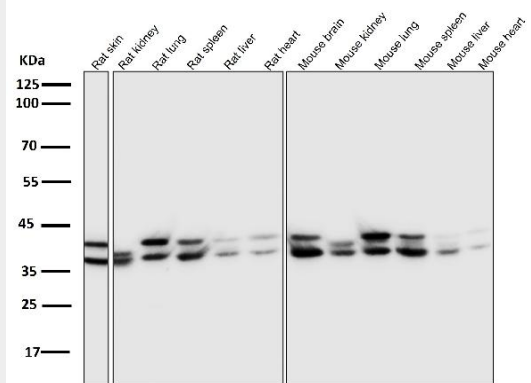
Anti-ERK1/2 MAPK3 Rabbit Monoclonal Antibody - Images



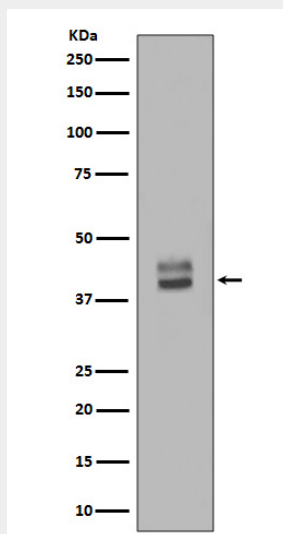
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



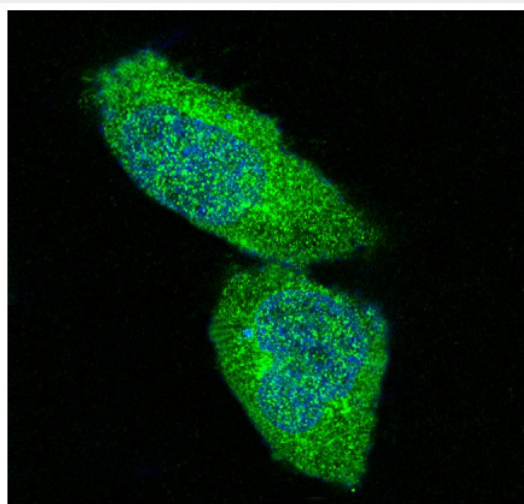
All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



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



Western blot analysis of ERK1/2 Antibody expression in HepG2 whole cell lysates.



Immunofluorescent analysis of Hela cells, using ERK1/2 Antibody.