

A13046

Leader in Biomolecular Solutions for Life Science



MAPK12 Rabbit pAb

Catalog No.: A13046

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Activation of members of the mitogen-activated protein kinase family is a major mechanism for transduction of extracellular signals. Stress-activated protein kinases are one subclass of MAP kinases. The protein encoded by this gene functions as a signal transducer during differentiation of myoblasts to myotubes.

Recommended Dilutions

WB 1:2000 - 1:5000

Immunogen Information

Gene ID

6300

Swiss Prot

P53778

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 248-367 of human MAPK12 (NP_002960.2).

Synonyms

ERK3; ERK6; ERK-6; SAPK3; PRKM12; SAPK-3; MAPK 12; P38GAMMA; MAPK12

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

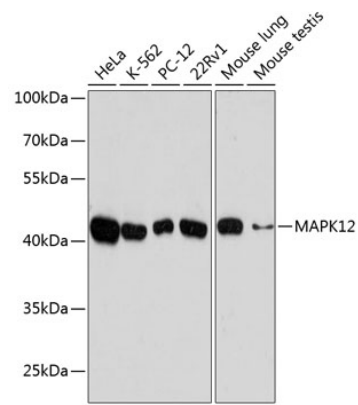
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using MAPK12 Rabbit pAb (A13046) at 1:10000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.