
Product Datasheet

Mapk1 Antibody (orb1273527)

Description

Mapk1 Antibody

Species/Host

Rabbit

Reactivity

Frog, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications
Immunogen

ERK/MAPK (Thr202/Tyr204) polyclonal antibody was raised against a synthetic phosphopeptide corresponding to amino acids residues surrounding the phospho-Thr202 and Tyr204 of ERK/MAPK.

Target

Mapk1

Form/Appearance

Liquid

Concentration

batch dependent

Storage

For long term storage -80°C is recommended, but shorter term storage at -20°C is also acceptable as aliquots may be taken without freeze/thawing due to the presence of 50% glycerol. Stock solutions are stable for a minimum of 1 year at -20°C.

Note

For research use only

Application notes

Immunolabeling in UV treated Jurkat Cells or in a rat brain lysate is blocked by the Thr202/Tyr204 phosphopeptide used as antigen but not by the corresponding dephosphopeptide. Applications include Dot Blots (DB) and Western Blots (WB). Human, mouse, rat and Xenopus have 100% amino acid sequence identity with the antigen used to raise the antibody. Dot blots and Western blots with a rat brain lysate were performed with each lot. When internally tested under ideal conditions the working dilutions were 1:1000 for DB and WB.

Clonality

Polyclonal

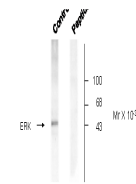
MW

42/44

Uniprot ID
P63086
NCBI
P63086
Dilution Range

Immunolabeling in UV treated Jurkat Cells or in a rat brain lysate is blocked by the Thr202/Tyr204 phosphopeptide used as antigen but not by the corresponding dephosphopeptide. Applications include Dot Blots (DB) and Western Blots (WB). Human, mouse, rat and Xenopus have 100% amino acid sequence identity with the antigen used to raise the antibody. Dot blots and Western blots with a

Anti-Phospho-ERK/MAPK(Thr202/Tyr204)



Western blot of human T47D cells showing...