



Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) mouse mAb

Catalog No	YP-Ab-04504
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	mapk
Immunogen	Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) synthetic peptide conjugated to KLH.
Specificity	This antibody detects endogenous levels of Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204).
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	wb dilution 1:500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204);mapk;ERK 1;ERK 2;ERK-2; ERK1;erk1/2;ERK2;ERT1;ERT2;Extracellular signal regulated kinase 1; Extracellular signal regulated kinase 2;Extracellular signal-regulated kinase 2; HS44KDAP;HUMKER1A;Insulin stimulated MAP2 kinase;MAP kinase 1;MAP kinase 2;MAP kinase isoform p42;MAP kinase isoform p44;MAPK 1;MAPK 2; MAPK 3;MAPK1;MAPK2;MAPK3;MGC20180;Microtubule associated protein 2 kinase;Mitogen activated protein kinase 1;Mitogen activated protein kinase 2; Mitogen activated protein kinase 3;Mitogen-activated protein kinase 1;Mitogen-activated protein kinase 2;MK01_HUMAN;p38;p40;p41;p41mapk;p42 MAPK; p42-MAPK;p42MAPK;p44 ERK1;p44 MAPK;p44ERK1;p44MAPK;PRKM 1; PRKM 2;PRKM 3;PRKM1;PRKM2;PRKM3;Protein kinase mitogen activated 1; Protein kinase mitogen activated 2;Protein kinase
Observed Band	44/42kD
Calculated Molecular Weight	44/42kD
Cell Pathway	



Tissue Specificity

Function

Background

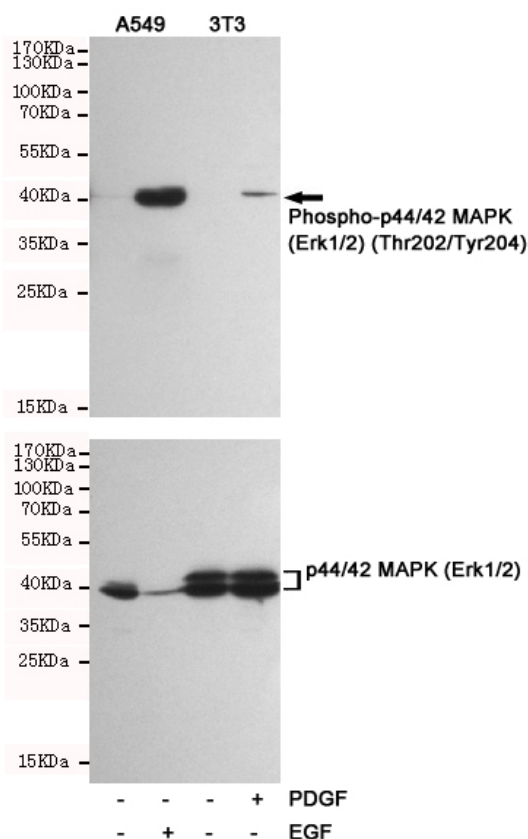
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) from EGF-treated A549 cells and PDGF-treated NIH/3T3 cells, using Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) Mouse mAb (201245, 1:500 diluted, upper) and p44/42 MAPK (Erk1/2) Mouse mAb (201246, 1:500 diluted, lower).