



p44/42 MAPK (Erk1/2) mouse mAb

Catalog No	YP-Ab-04512
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	erk1/2
Immunogen	Human p44 MAPK (Erk1) synthetic peptide conjugated to KLH.
Specificity	This antibody detects endogenous levels of p44/42 MAPK (Erk1/2) and does not cross-react with related proteins.
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 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ERK1/2;ERK 1;ERK 2;ERK-2;ERK1;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	42/44kD
Calculated Molecular Weight	42/44kD
Cell Pathway	
Tissue Specificity	
Function	



Background

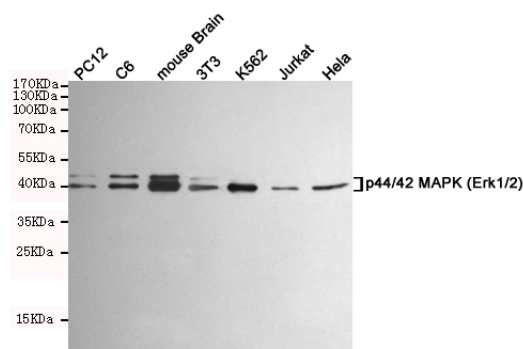
matters needing attention

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 extracts from PC12, C6, mouse Brain, 3T3, K562, Jurkat and Hela cell lysates using p44/42 MAPK (Erk1/2) mouse mAb (1:1000 diluted). Predicted band size: 42/44KDa. Observed band size: 42/44KDa.