P44/42 MAPK(ERK1/2) Mouse mAb

Cat No: HR1AM2332

For research use only

Overview

Product Name	P44/42 MAPK(ERK1/2) Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	44,42kDakDa
GeneID?Human?	5594/5595
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MAPK, Mitogen-activated protein Kinase, PRKM2,MK01
Background	Mitogen-activated protein kinases (MAPKs) are a widely conserved family of serine/threonine protein kinases involved in many cellular programs such as cell proliferation, differentiation, motility, and death. The p44/42 MAPK (Erk1/2) signaling pathway can be activated in response to a diverse range of extracellular stimuli including mitogens, growth factors, and cytokines and is an important target in the diagnosis and treatment of cancer.