P38 (1G1) Mouse mAb

Cat No: HR1AM2480

For research use only

Overview

Product Name	P38 (1G1) Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	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	42kDakDa
GeneID?Human?	1432
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MAP kinase p38 alpha, p38 MAP kinase, CSBP , RK, MAPK 14 antibody
Background	p38 MAP kinase (MAPK) is the mammalian orthologue of the yeast HOG kinase that participates in a signaling cascade controlling cellular responses to cytokines and stress. Isoforms p38?, ?, ? and ? have been identified. p38 MAPK is activated by a variety of cellular stresses including osmotic shock, inflammatory cytokines, lipopolysaccharide (LPS), UV light, and growth factors.