

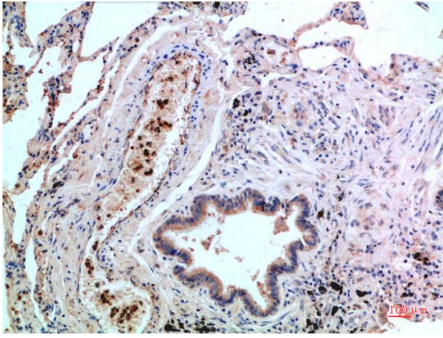


ELK Biotechnology

P38 (1G1) Mouse mAb
Catalog NO.: EM1369
For research use only.

Overview

Product name	P38 (1G1) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
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	1 mg/ml
Observed band	42kDa
GeneID (Human)	1432
Human Swiss-Prot No.	Q16539
Cellular localization	CytoplasmNucleus
Alternative Names	MAP kinase p38 alpha p38 MAP kinase CSBP RK MAPK4 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 α β γ and δ 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.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using P38 (EM1369) Mouse mAb diluted at:200.