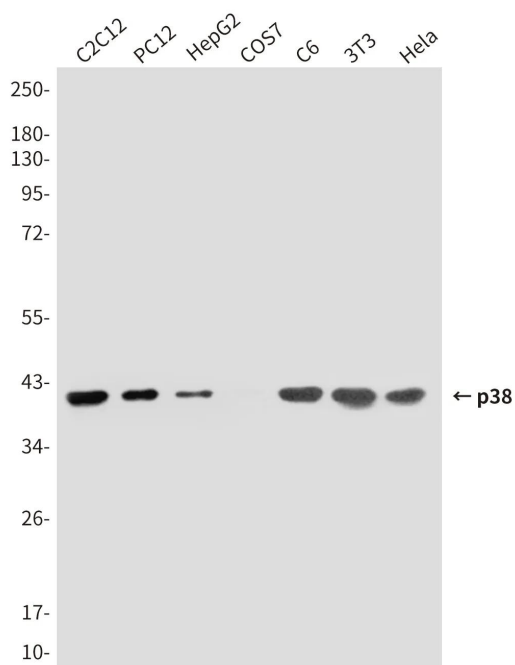


Product name:	p38 (5A1) Mouse Monoclonal Antibody
Cat number:	MABN03857
Conjugate:	Unconjugated
Size:	100µL
Clone:	5A1
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	A synthetic peptide corresponding to target protein
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB 1:500-1:1000
Molecular Weight:	41 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	Responds to activation by environmental stress, pro-inflammatory cytokines and lipopolysaccharide (LPS) by phosphorylating a number of transcription factors, such as ELK1 and ATF2 and several downstream kinases, such as MAPKAPK2 and MAPKAPK5. Plays a critical role in the production of some cytokines, for example IL-6.



Western blot analysis of p38 (5A1) in C2C12, PC-12, HepG2, COS7, C6, 3T3 and HeLa lysates using p38 MAPK antibody.