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Product Datasheet

Mapk14 Antibody (orb1273517)

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Description ^{nts.}	Mapk14 Antibody	Anti-Phospho Thr ¹⁸⁾ /Tyr ¹⁸² P-38
Species/Host	Rabbit	CORE AND
Reactivity	Human, Mouse, Rat	- 100 - 68 M.X 10 ⁻¹
Conjugation	Unconjugated	P-38 → 43
Tested Applications	WB	Western blot of Hela cell
Immunogen	p38 MAPK (Thr180/Tyr182) polyclonal antibody was raised against a synthetic phosphopeptide corresponding to amino acids residues surrounding the phospho Thr180/Tyr182 of p38.	lysates that h
Target	Mapk14	
Form/Appearance	Liquid	
Concentration	batch dependent	
Storage	For long term storage -80°C is recommended, but shorter term storage at -20°C is also acceptable as aliquots may be taken without freeze/thawing due to the presence of 50% glycerol. Stable for one year.	
Note	For research use only	
Application notes	Immunolabeling in Western blots of C-6 glioma cells prepared with anisomycin treatment is blocked by the phosphopeptide used as antigen but not by the corresponding dephosphopeptide. Applications include Immunoblotting (DB) and Western Blots (WB). Immunohistochemistry (IHC): not yet determined. Human, mouse and rat have 100% amino acid sequence identity with the antigen used to raise the antibody. When internally tested under ideal conditions the working dilutions were 1:1000 for DB and WB.	
Clonality	Polyclonal	
MW	39	
Uniprot ID	P70618	
NCBI	P70618	
Dilution Range	Immunolabeling in Western blots of C-6 glioma cells prepared with anisomycin treatment is blocked by the phosphopeptide used as antigen but not by the corresponding dephosphopeptide. Applications include Immunoblotting (DB) and Western Blots (WB). Immunohistochemistry (IHC): not yet determined. Human, mouse and rat have 100% amino acid sequence identity	

with the antigen used to raise the antibody. When

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