

Anti-p38 α MAP Kinase (C-terminal) Antibody

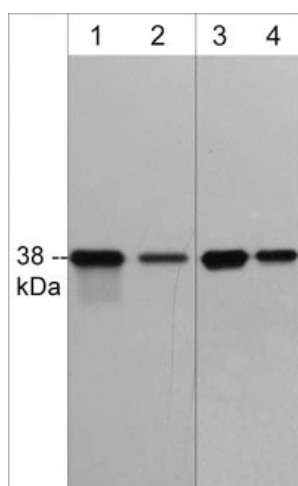


Product Details

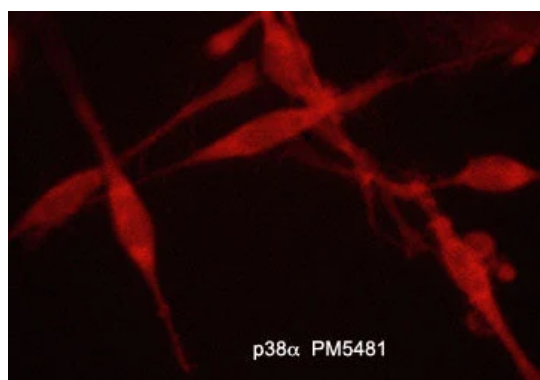
Available Variants	100 μ L (SKU:PM5481)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M548
Gene Name	Mapk14
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:500 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M548 was generated from a recombinant protein corresponding to amino acid residues in the C-terminal region of human p38 α . This sequence is identical in rat and mouse p38 α .
Specificity	This antibody detects a 38 kDa* protein corresponding to the apparent molecular mass of p38 α on SDS-PAGE immunoblots of human A431 and rat A7r5 cells.
Molecular Weight	38
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	Q16539
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human A431 cells (lanes 1 & 2) and rat A7r5 cells (lanes 3 & 4). The blot was probed with mouse monoclonal anti-p38α (C-terminal) clone M548 at a dilution of 1:250 (lanes 1 & 3) or 1:1000 (lanes 2 & 4).



Immunocytochemical labeling of p38α in aldehyde fixed and NP-40 permeabilized human NCI-H446 lung carcinoma cells. The cells were labeled with mouse monoclonal anti-p38α (PM5481). The antibody was detected using goat anti-mouse DyLight® 594.



Created on 10. September 2026 | All information without guarantee