

p38 MAPK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001306.1

Catalog No. A300-708A-M

GeneID 1432



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat and Chimpanzee
AMOUNT	100 µl (10 blots)
CONCENTRATION	40 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to p38 MAPK immobilized on solid support.

The epitope recognized by A300-708A-M maps to a region between residue 300 and the C-terminus (residue 360) of human Mitogen Activated Protein Kinase 14 (p38 MAPK) using the numbering given in entry NP_001306.1 (GeneID 1432).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1000

Immunoprecipitation The antibody contained within A300-708A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-708A.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

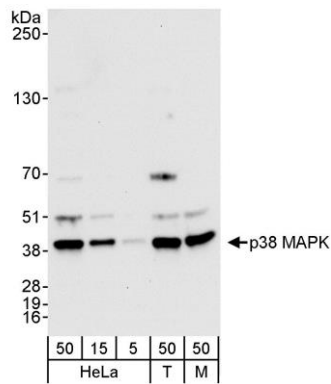
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO

<https://www.bethyl.com/product/A300-708A-M>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB



Detection of human and mouse p38 MAPK by western blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 μg), HEK293T (T; 50 μg), and mouse NIH 3T3 (M; 50 μg) cells. *Antibody:* Affinity purified rabbit anti-p38 MAPK antibody A300-708A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.