

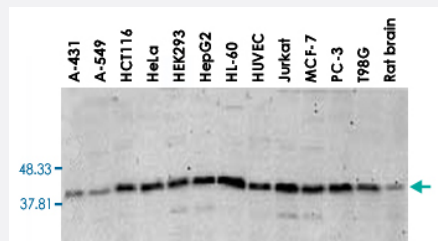
MAPK14 monoclonal antibody, clone 9F12

Catalog # MAB6637 Size 100 ug

Applications

Western Blot

Western blot analysis from human cell lysates with MAPK14 monoclonal antibody, clone 9F12 (Cat # MAB6637).



Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant MAPK14.
Immunogen	Recombinant protein corresponding to full length MAPK14.
Host	Mouse
Reactivity	Human, Rat
Specificity	Detects a ~38KDa protein corresponding to the molecular mass of p38alpha MAPK on SDS PAGE immunoblots.
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Western blot analysis from human cell lysates with MAPK14 monoclonal antibody, clone 9F12 (Cat # MAB6637).

- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Opposing effects of ERK and p38 MAP kinases on HeLa cell apoptosis induced by dipyrithione.](#)

Fan Y, Chen H, Qiao B, Luo L, Ma H, Li H, Jiang J, Niu D, Yin Z.

Molecules and Cells 2007 Feb; 23(1):30.

Application: WB-Ce, Human, HeLa cells

- [Activation of p38 MAPK is required for Bax translocation to mitochondria, cytochrome c release and apoptosis induced by UVB irradiation in human keratinocytes.](#)

Van Laethem A, Van Kelst S, Lippens S, Declercq W, Vandenabeele P, Janssens S, Vandenheede JR, Garmyn M, Agostinis P.

FASEB Journal 2004 Dec; 18(15):1946.

Application: IP, Human, HaCaT cells

- [A MAP kinase targeted by endotoxin and hyperosmolarity in mammalian cells.](#)

Han J, Lee JD, Bibbs L, Ulevitch RJ.

Science 1994 Aug; 265(5173):808.

Application: WB, Mouse , Raw 264.7 cells