

Phospho-p38 MAPK-T180/Y182 polyclonal antibody

Catalog: BS79490

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

43KDa

Swiss-Prot:

Q15759/P53778/O15264/Q16539

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000

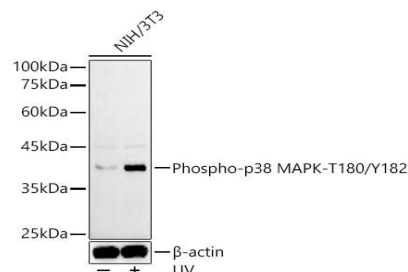
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

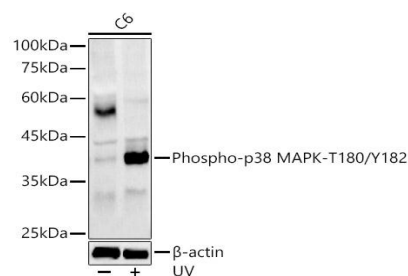
Modification:

Phosphorylated

DATA:



Western blot analysis of extracts of various cell lines, using Phospho-p38 MAPK-T180/Y182 antibody at 1:1000 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of extracts of various cell lines, using Phospho-p38 MAPK-T180/Y182 antibody at 1:1000 dilution. C6 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

Note:

For research use only, not for use in diagnostic procedure.

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