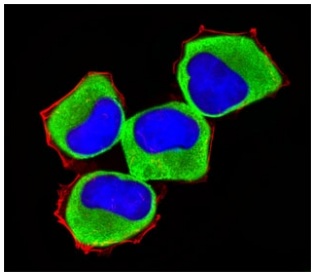
MAP3K13 Antibody [clone 810CT26.6.1.1] (F55051)

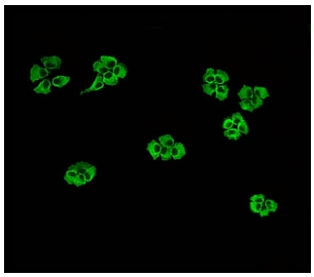
Catalog No.	Formulation	Size
F55051-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55051-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

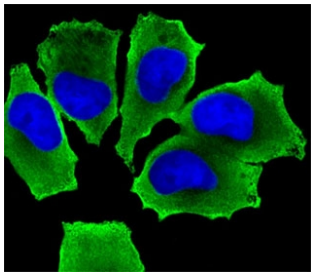
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	IgM
Clone Name	810CT26.6.1.1
Purity	Purified
UniProt	O43283
Localization	Cytoplasmic
Applications	Western blot: 1:250-1:500 Immunofluorescence: 1:50-1:100
Limitations	This MAP3K13 antibody is available for research use only.



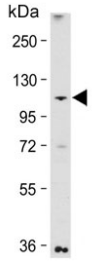
Immunofluorescent staining of human NCI-H460 cells with MAP3K13 antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



Immunofluorescent staining of human NCI-H460 cells with MAP3K13 antibody.



Immunofluorescent staining of human NCI-H460 cells with MAP3K13 antibody (green) and DAPI nuclear stain (blue).



Western blot testing of human NCI-H460 cell lysate with MAP3K13 antibody. Predicted molecular weight ~108 kDa.

Description

Activates the JUN N-terminal pathway through activation of the MAP kinase kinase MAP2K7. Acts synergistically with PRDX3 to regulate the activation of NF-kappa-B in the cytosol. This activation is kinase-dependent and involves activating the IKK complex, the IKBKB-containing complex that phosphorylates inhibitors of NF-kappa-B.

Application Notes

The stated application concentrations are suggested starting points. Titration of the MAP3K13 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 52-305 from the human protein was used as the immunogen for the MAP3K13 antibody.

Storage

Aliquot the MAP3K13 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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