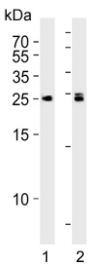
MOB kinase activator 1B Antibody / MOB1B / MOB4A (F54907)

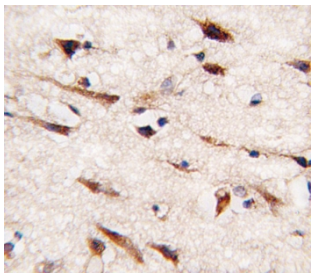
Catalog No.	Formulation	Size
F54907-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54907-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

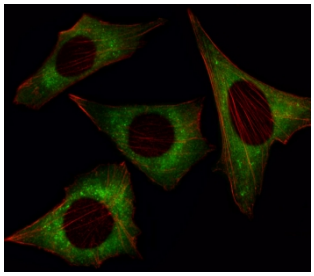
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q7L9L4
Localization	Cytoplasmic, nuclear
Applications	Western blot: 1:500-1:1000 Immunofluorescence: 1:10-1:50 Immunohistochemistry (FFPE): 1:10-1:50
Limitations	This MOB kinase activator 1B antibody is available for research use only.



Western blot testing of human 1) K562 and 2) Daudi cell lysate with MOB kinase activator 1B antibody. Predicted molecular weight ~25 kDa.



IHC testing of FFPE human brain tissue with MOB kinase activator 1B antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of fixed and permeabilized mouse NIH 3T3 cells with MOB kinase activator 1B antibody (green) and anti-Actin (red).

Description

Activator of LATS1/2 in the Hippo signaling pathway which plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the MOB kinase activator 1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 177-206 from the human protein was used as the immunogen for the MOB kinase activator 1B antibody.

Storage

Aliquot the MOB kinase activator 1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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