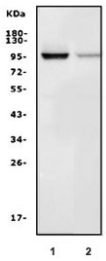
Map4k1 Antibody (RQ6105)

Catalog No.	Formulation	Size
RQ6105	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	D3Z8I4
Applications	Western blot: 1-2ug/ml
Limitations	This Map4k1 antibody is available for research use only.



Western blot testing of rat 1) thymus and 2) NRK cell lysate with Map4k1 lysate. Predicted molecular weight ~97 kDa.

Description

Mitogen-activated protein kinase kinase kinase kinase 1 is a protein kinase that in humans is encoded by the MAP4K1 gene. It is also known as HPK1 (Hematopoietic Progenitor Kinase 1). The protein has been shown to play a role in JNK activation.

Application Notes

Optimal dilution of the Map4k1 antibody should be determined by the researcher.

Immunogen

Amino acids DIFNKDPREHYDLLQRL from the rat protein were used as the immunogen for the Map4k1 antibody.

Storage

After reconstitution, the Map4k1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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