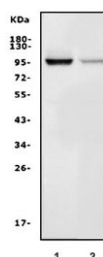


## Map4k1 Antibody (RQ6105)

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

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	D3Z8I4
<b>Applications</b>	Western Blot : 1-2ug/ml
<b>Limitations</b>	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.