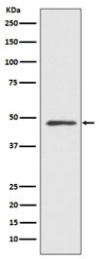
# MEK7 Antibody [clone HCF-13] (RQ4705)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ4705 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-2 weeks |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | HCF-13 |
| **Purity** | Affinity purified |
| **UniProt** | O14733 |
| **Applications** | Western blot: 1:1000-1:2000 |
| **Limitations** | This MEK7 antibody is available for research use only. |




Western blot testing of human HeLa cell lysate with MEK7 antibody. Predicted molecular weight ~47 kDa.

## Description

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2,MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. [RefSeq]

## Application Notes

Optimal dilution of the MEK7 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human MEK7 / MAP2K7 was used as the immunogen for the MEK7 antibody.

## Storage

Store the MEK7 antibody at -20oC.


Copyright © NSJ Bioreagents. All rights reserved.