

Product Datasheet

MEK7 Antibody



Catalog No: CY5870

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

www.abways.com

Information

UniProt ID: O14733

All Names: MKK7; Jnkk2; MAPKK7; PRKMK7; JNK-activating kinase 2; MAPKK 7; Mitogen Activated Protein Kinase kinase 7; SAPKK4; stress-activated protein kinase kinase 4;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 47 kDa

Application

WB 1:1000~1:2000

IHC 1:50~1:200

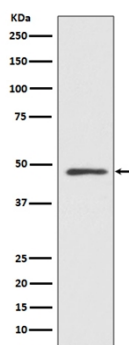
ICC/IF 1:50~1:200

IP 1:40

FC 1:50

Background

MKK7 is a MAP kinase kinase that serves as a specific activator of the SAPK/JNK pathway. MKK7 is strongly activated by TNF- α , as well as other environmental stresses, whereas SEK1/MKK4, which activates both p38 and SAPK/JNK pathways, is not activated by TNF- α . Sequence alignment of the activation loop of the MAP kinase kinase family members indicates that Ser271 and Thr275 are potential phosphorylation sites that are crucial for the kinase activity.



Western blot analysis of MEK5 expression in Hela cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com