

Product Datasheet

MEK5 Antibody

Catalog No: CY5869

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF



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Information

UniProt ID: Q13163

All Names: MAP2K5; HsT17454; MAPKK 5; MEK 5; MAPKK5; MEK5; MKK5; MAP kinase kinase 5; PRKMK5; MAP kinase kinase MEK5b; MAPK/ERK kinase 5;

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.: 49 kDa

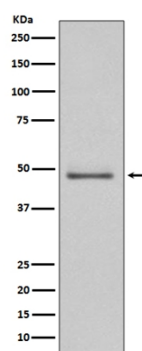
Application

WB 1:1000~1:2000

ICC/IF 1:50~1:200

Background

Acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7 signaling complex. Activation of this pathway appear to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis.



Western blot analysis of MEK5 expression in HeLa cell lysate.

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