## **Product Datasheet**

# MEK1 Antibody

Catalog No: CY5456 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC IP



www.abways.com

#### Information

UniProt ID: Q02750

All Names: EC 2.7.12.2; ERK activator kinase 1; MAP kinase kinase 1; MAP2K1; MAPK/ERK kinase 1;

MAPKK 1; MAPKK1; MEK1; MP2K1; PRKMK1; kinase MEK1;

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.: 45 kDa

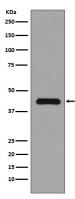
# Application

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC: 1:50~1:200

IP: 1:50

## Background

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals.



Western blot analysis of MEK1 expression in A431 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures. www.abways.com