## **Product Datasheet**

# MAP3K7 Antibody

Catalog No: CY3054 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: O43318

All Names: EC 2.7.11.25, M3K7, MAP3K7, Mitogen-activated protein kinase kinase kinase 7, TGF-beta-

activated kinase 1, Transforming growth factor-beta-activated kinase 1, kinase TAK1

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

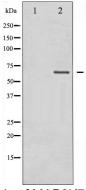
Molecular Wt.: 70kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

## Background

AK1 a protein kinase of the MLK family. Mediates signal transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, forms a kinase comple



Western blot analysis of MAP3K7 expression in Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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