## **Product Datasheet**

# Phospho-MKK3 (Ser189) Antibody

Catalog No: CY6347 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: P46734 All Names: EC 2.7.12.2 MAP kinase kinase 3

MAPKK 3

MAPK/ERK kinase 3

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

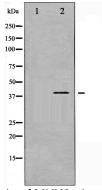
Molecular Wt.: 40kDa

## Application

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

## Background

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is activated by mitogenic and environmental stress, and participates in the MAP kinase-mediated signaling cascade. It phosphory



Western blot analysis of MKK3 phosphorylation expression in MDA-MB-435 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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