

## Rabbit anti MKK-3 (Ab-189)

Catalog Number: AP21116

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from

human MKK3 around the phosphorylation site of serine189 (V-D-S<sup>P</sup>-V-A).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

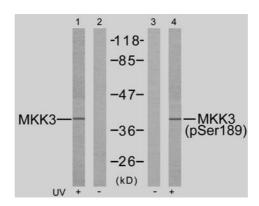
epitope-specific immunogen.

Specificity/Sensitivity: MKK3 (Ab-189) antibody detects endogenous levels of total MKK3 protein.

Reactivity: Human, Rat
Applications: WB: 1:1000
Swiss-Prot No.: P46734

References: Wang W, et al. (2002) Mol Cell Biol; 22(10): 3389-403.

Raingeaud J, et al. (1996) Mol Cell Biol; 16(3): 1247-55.



Western blot analysis of extract from MDA-MB-435 cells untreated or treated with UV, using MKK3 (Ab-189) antibody (AP21116, Lane 1 and 2) and MKK3 (phospho-Ser189) antibody (pAP11145, Lane 3 and 4).

## For Research Use Only

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