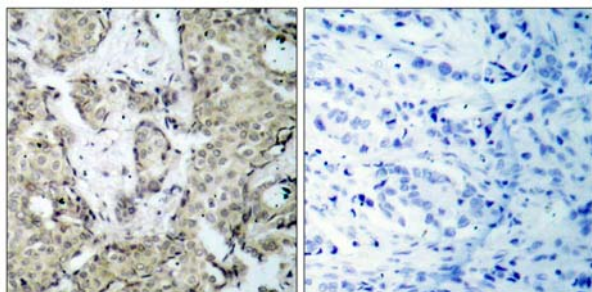


MKK3 (Phospho-Ser189) Antibody Blocking Peptide

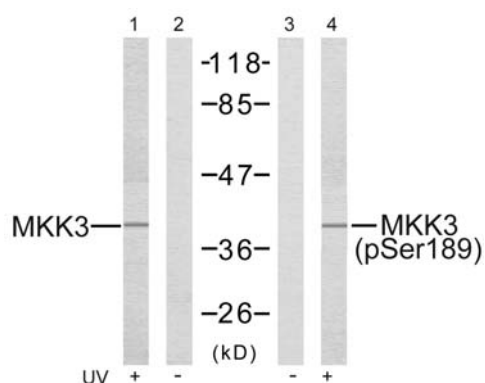
#51145

- Catalog Number:** 51145-1, 51145-2
- Amount:** 50µg/50µl, 100µg/100µl
- Form of Peptide :** Peptide in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage:** Store at -20°C .
- Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
- Peptide Information:** The synthesized phosphopeptide was derived from human MKK3 around the phosphorylation site of serine 189 (V-D-S^P-V-A).
- Specificity:** The peptide specifically blocks the signal of MKK3 (phospho-Ser189) antibody (#11145) completely in Western blotting and IHC .
- Applications:** For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
- Swiss-Prot No. :** P46734
- References:** Wang W, et al. (2002) Mol Cell Biol ; 22(10): 3389-403.
Raigneaud J, et al. (1996) Mol Cell Biol; 16(3): 1247-55.



P-Peptide - +

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue, using MKK3 (phospho-Ser189) antibody (#11145).



Western blot analysis of extract from MDA-MB-435 cells untreated or treated with UV, using MKK3 (Ab-189) antibody (#21116, Lane 1 and 2) and MKK3 (phospho-Ser189) antibody (#11145, Lane 3 and 4).