

DATASHEET

Version: 2016-08-17

MKK3 Antibody (Phospho-Ser¹⁸⁹), pAb, Rabbit

Cat. No.: A00440-100

Size: 100 µg

Synonyms: Anti MKK3 (Phospho-Ser¹⁸⁹);

Description:

none

Immunogen: Synthesized phosphopeptide derived from human MKK3 around the phosphorylation site of serine 189 (V-D-S^P-V-A)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

39 kD

Observed Band Size:

39 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-MKK3 (Phospho-Ser¹⁸⁹) Polyclonal Antibody detects endogenous levels of MKK3 only when phosphorylated at serine189.

Purification: The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Applications:

WB: 1:500-1:1,000

IHC: 1:50-1:100

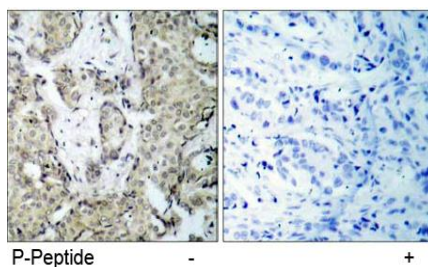
IF: 1:100-1:200

Species Reactivity: Human, rat

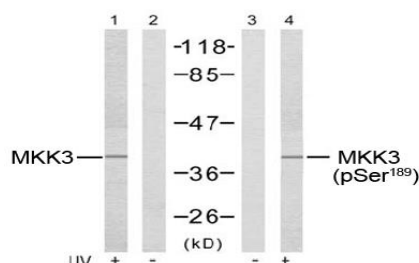
Storage:

Store at -20°C/1 year.

Example



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rabbit Anti-MKK3 (Phospho-Ser¹⁸⁹) Polyclonal Antibody (GenScript, A00440)



Western blot analysis of extract from MDA-MB-435 cells untreated or treated with UV, using Rabbit Anti-MKK3 (Ab-189) Polyclonal Antibody (GenScript, A00415, lane 1 and 2) and Rabbit Anti-MKK3 (Phospho-Ser¹⁸⁹) Polyclonal Antibody (GenScript, A00440, lane 3 and 4)



Immunofluorescence staining of methanol-fixed HeLa cells using Rabbit Anti-MKK3 (Phospho-Ser¹⁸⁹) Polyclonal Antibody (GenScript, A00440)