

DATASHEET

Version: 2016-08-17

SEK1/MKK4 Antibody (Phospho-Ser⁸⁰), pAb, Rabbit

Cat. No.: A00495-100

Size: 100 µg

Synonyms: Anti SEK1/MKK4 (Phospho-Ser⁸⁰); Anti SEK1/MKK4

Description:

none

Immunogen: Synthesized phosphopeptide derived from human SEK1/MKK4 around the phosphorylation site of serine 80 (T-H-S^P-I-E)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

44 kD

Observed Band Size:

44 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: Rabbit Anti SEK1/MKK4 (Phospho-Ser⁸⁰) antibody detects endogenous levels of SEK1/MKK4 only when phosphorylated at serine 80.

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: 1:50-100

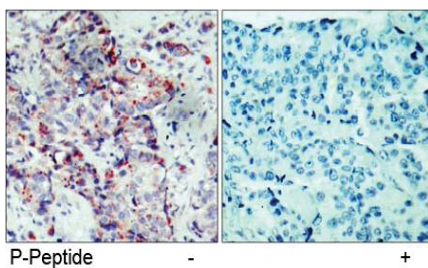
IF: 1:100-1:200

Species Reactivity: Human, mouse, rat

Storage:

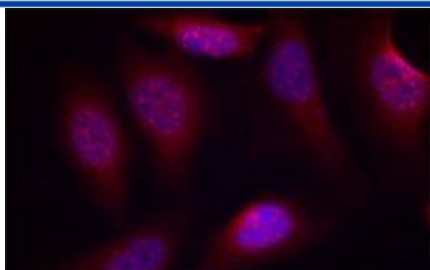
Store at -20°C/1 year.

Example



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Rabbit Anti-SEK1/MKK4 (Phospho-Ser⁸⁰) Polyclonal Antibody (GenScript, A00495)

Western blot analysis of extract from 293 cells treated or untreated with UV, using Rabbit Anti-SEK1/MKK4 (Phospho-Ser⁸⁰) Polyclonal Antibody (GenScript, A00495)



Immunofluorescence staining of methanol-fixed HeLa cells using Rabbit Anti-SEK1/MKK4 (Phospho-Ser⁸⁰) Polyclonal Antibody (GenScript, A00495, Red)