

DATASHEET

Version: 2016-08-17

PAK1 Antibody (Phospho-Thr²¹²), pAb, Rabbit

Cat. No.: A00650-100

Size: 100 µg

Synonyms: Rabbit Anti-PAK1 (Phospho-Thr²¹²) pAb;

Description:

none

Immunogen: Synthesized phosphopeptide derived from human PAK1 around the phosphorylation site of threonine 212 (P-V-T^P-P-T)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

68 kD

Observed Band Size:

68 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-PAK1 (Phospho-Thr²¹²) Polyclonal Antibody detects endogenous levels of PAK1 only when phosphorylated at threonine 212.

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:

Western blot: 1:500-1,000

IHC: 1:50-1:100

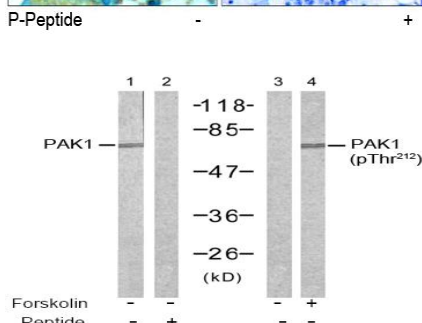
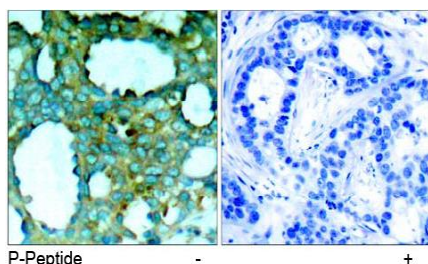
IF: 1:100-1:200

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-PAK1 (Phospho-Thr²¹²) Polyclonal Antibody (GenScript, A00650)

Western blot analysis of extract from 293 cells, untreated or treated with forskolin (40 µM, 30 min), using Rabbit Anti-PAK1 (Ab-212) Polyclonal Antibody (GenScript, A00651, lane 1 and 2) and Rabbit Anti-PAK1 (Phospho-Thr²¹²) Polyclonal Antibody (GenScript, A00650, lane 3 and 4).