

DATASHEET

Version: 2016-08-17

NF-κB p65 Antibody (Phospho-Thr²⁵⁴), pAb, Rabbit
Cat. No.: A00468-100

Size: 100 µg

Synonyms: Anti NF-kappaB p65 Phospho-Thr²⁵⁴; Anti NF-kappaB p65

Description:

none

Immunogen: Synthesized phosphopeptide derived from human NF-κB p65 around the phosphorylation site of threonine 254 (F-R-T^P-P-P)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

65 kD

Observed Band Size:

80 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 NF-κB p65 (phospho-Thr²⁵⁴) detects endogenous levels of NF-κB p65 only when phosphorylated at threonine 254.

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: 1:500-1:1000

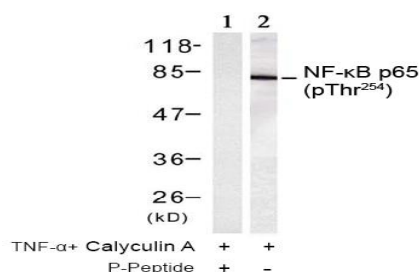
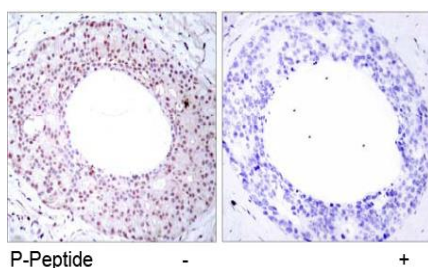
IHC: 1:50-1:100

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-NF-κB p65 (Phospho-Thr²⁵⁴) Polyclonal Antibody (GenScript, A00468)

Western blot analysis of extract from HT-29 cells using Rabbit Anti-NF-κB p65 (Phospho-Thr²⁵⁴) Polyclonal Antibody (GenScript, A00468, lane 1 and 2)