NFκB-p105 (Phospho-Ser893) Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 43018

Format: 100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on epitope-specific peptide.

BACKGROUND

NFκB is a transcription factor found in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFκB is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors. such as p65-p50 and p65-c-Rel complexes. The NF-kappa-B p65-p65 complex appears to be involved in invasin-mediated activation of IL-8 expression.

SPECIFICATION SUMMARY

Antigen: Peptide sequence that includes aa 891-895 and phosphorylation site of serine 893 (A-S-S-P-V) derived from human NFκB-p105 and conjugated to KLH.

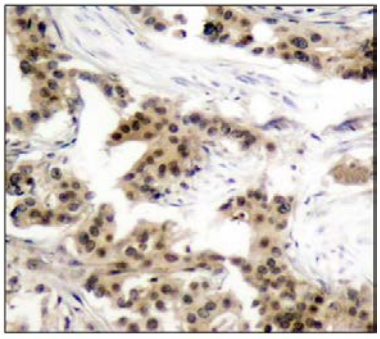
Accession no.: P19838

Host Species: Rabbit

Specificity: This antibody detects total endogenous human, mouse, and rat NFκB-p105.

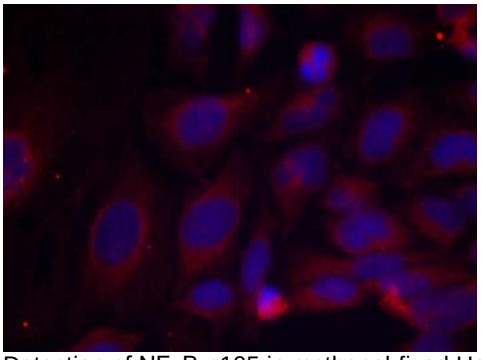
APPLICATIONS

Immunohistochemistry: use at dilution of 1:50-1:100.



Detection of NFκB-p105 in paraffin-embedded human breast carcinoma tissue.

Immunofluorescence: use at dilution of 1:100-1:200



Detection of NFκB-p105 in methanol-fixed HeLa cells.

These are recommended working dilutions. Enduser should determine optimal dilutions for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Can be stored at 4°C for short-term use.

For in vitro investigational use only. Not intended for therapeutic or diagnostic applications.

QED Bioscience, Inc.
10919 Technology Place, Suite C
San Diego, CA 92127

Toll Free 800.929.2114
Phone 858.675.2405
Fax 858.592.1509
info@qedbio.com