

NFkB-p65 (phospho Ser281) rabbit pAb

Cat No.: ES7025

For research use only

Overview

Product Name NFκB-p65 (phospho Ser281) rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/5000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human NF-kappaB p65 around

the phosphorylation site of Ser281. AA

range:247-296

Specificity Phospho-NFkB-p65 (S281) Polyclonal Antibody

detects endogenous levels of NFkB-p65 protein only

when phosphorylated at S281.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Transcription factor p65

Gene Name RELA

Cellular localization Nucleus . Cytoplasm . Nuclear, but also found in the

cytoplasm in an inactive form complexed to an inhibitor (I-kappa-B) (PubMed:1493333). Colocalized with DDX1 in the nucleus upon TNF-alpha induction (PubMed:19058135). Colocalizes with GFI1 in the

nucleu

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 5970 Human Swiss-Prot Number Q04206

Alternative Names RELA; NFKB3; Transcription factor p65; Nuclear

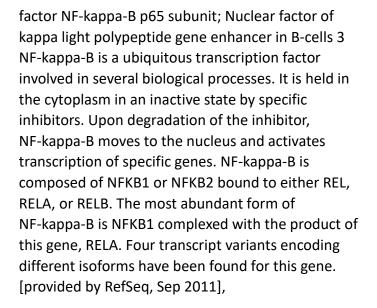


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Background



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NF-kappaB p65 (Phospho-Ser281) Antibody. The picture on the right is blocked with the phospho peptide.

