

Anti-Phospho-NF-kappaB p65 (S536) Rabbit Polyclonal Antibody



Catalog #: U0288

Aliases

NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3

Background

Gene Name: RELA

NCBI Gene Entry: [5970](#)

UniProt Entry: [Q04206](#)

Application Information

Molecular Weight: Predicted, 60 kDa; observed, 75 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC), immunoprecipitation (IP)

Immunogen

A synthesized peptide derived from human Phospho-NF-kappaB p65 (S536)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:200

Immunocytochemistry (IC): 1:50-1:200

Immunoprecipitation (IP): 1:10-1:100

Note: This product is for research use only.

SUPPORT

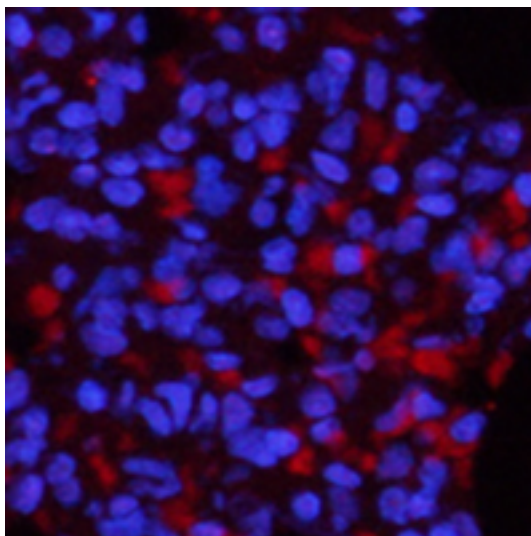
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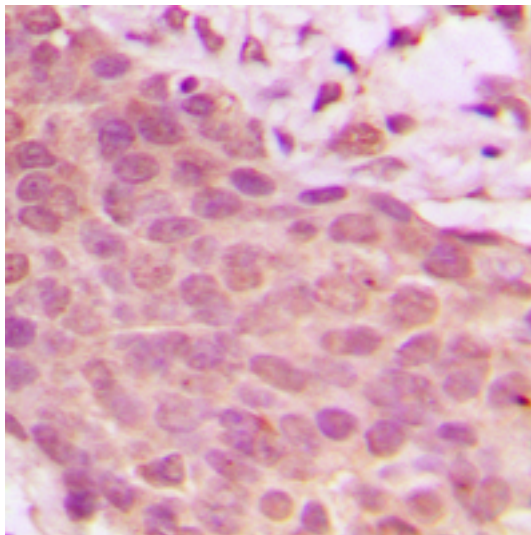
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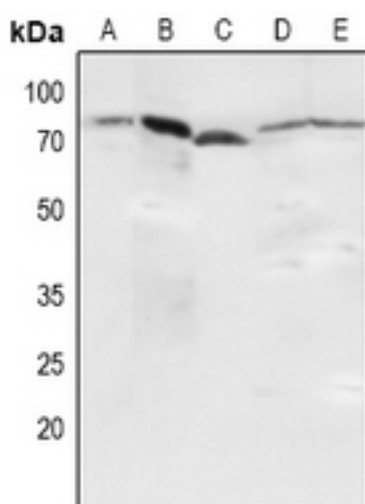
Validation Data



Immunocytochemical analysis of NF-kappaB p65 (Phospho-S536) staining in rat lung. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunohistochemical analysis of NF-kappaB p65 (Phospho-S536) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of NF-kappaB p65 (Phospho-S536) expression in Hela (A), HEK293T (B), NIH3T3 (C), mouse kidney (D), H9C2 (E) whole cell lysates.