BT LAB
Bioassay Technology Laboratory
Optimize Your Research

NFκB-p65(Phospho Ser536) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01246
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser536. AA range:502-551
Mol wt	60219
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	IF, ICC, WB, IHC-p, IP, ELISA
Concentration	1 mg/ml
Full name	Transcription factor p65
Synonyms	Transcription factor p65; RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Recommended Dilution

WB: 1: 500 - 1: 2000

IP: 2 - 5 ug: mg

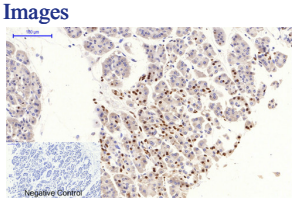
IHC-p: 1: 100 - 1: 300

IF: 1: 50 - 1: 200

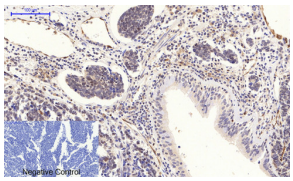
ELISA: 1: 10000

Not yet tested in other applications.

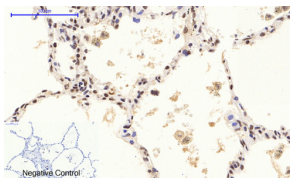
Images



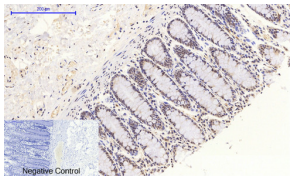
Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



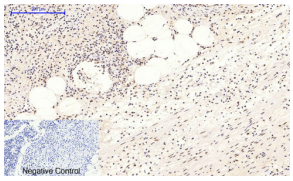
Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



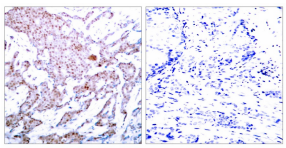
Immunohistochemical analysis of paraffin-embedded Human-Appendix tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



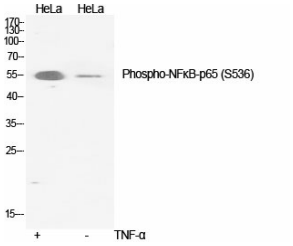
Immunohistochemical analysis of paraffin-embedded Rat-testis tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



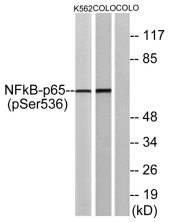
Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



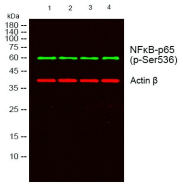
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NF-kappaB p65 (Phospho-Ser536) Antibody. The picture on the right is blocked with the phospho peptide.



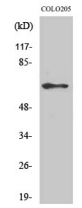
Western Blot analysis of various cells using Phospho-NFκB-p65 (S536) Polyclonal Antibody diluted at 1:2000



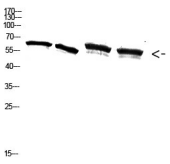
Western Blot analysis of COLO205 cells using Phospho-NFκB-p65 (S536) Polyclonal Antibody diluted at 1:2000



Western Blot analysis of A549 3T3 293T K562 cells using Antibody diluted at 2000. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from K562 cells and COLO cells, using NF-kappaB p65 (Phospho-Ser536) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 1) A549, 2) 3T3, 3) 293T , 4)K562 cells, (Green) primary antibody was diluted at 1:1000, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1hour. (Red) Actin β Monoclonal Antibody(5B7) was diluted at 1:5000 as loading control, 4°C overnight,secondary antibody was diluted at 1:10000, 37°C 1hour.

Storage

-20°C for 1 year

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