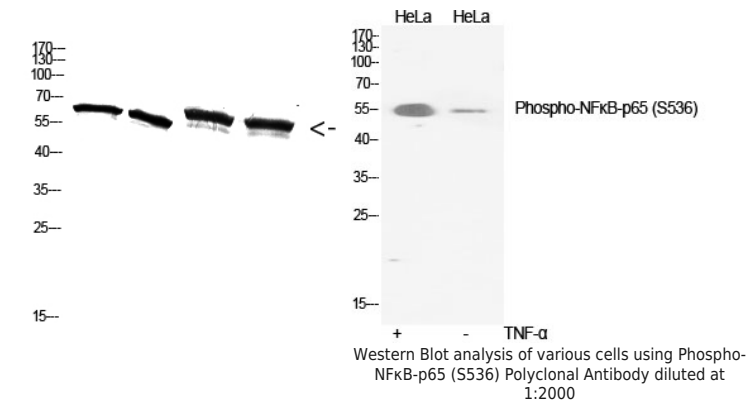
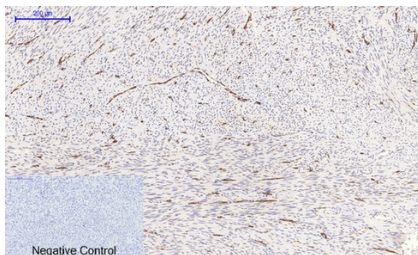
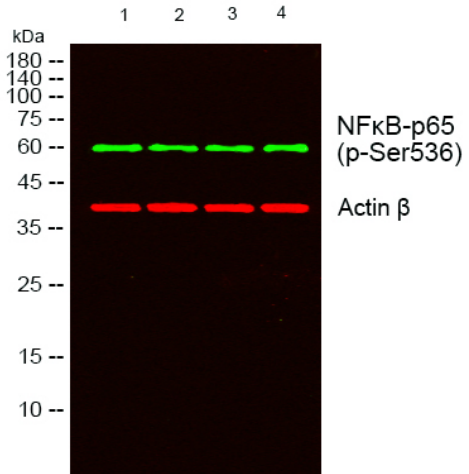


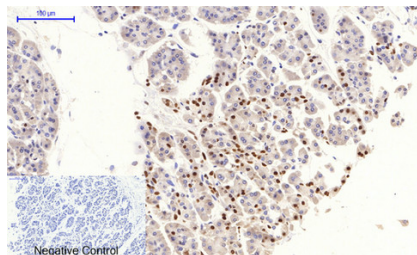
Product name:	Phospho-NFκB-p65 (S536) Rabbit Polyclonal Antibody
Cat number:	ABP-0124
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human NF-κappaB p65 around the phosphorylation site of Ser536. AA range:502-551
Reactivity:	Hu, Ms, Rt, Monkey
Applications:	Western Blot: 1/500 - 1/2000 Immunofluorescence: 1:50-200 Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate
Molecular Weight:	60kD
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Background:	NF-κappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-κappa-B moves to the nucleus and activates transcription of specific genes. NF-κappa-B is composed of NFκB1 or NFκB2 bound to either REL, RELA, or RELB. The most abundant form of NF-κappa-B is NFκB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.



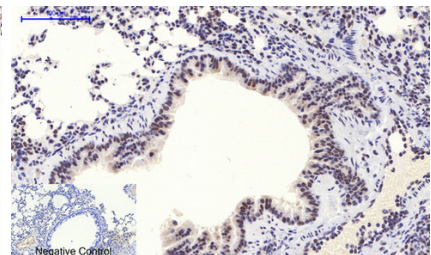
Western Blot analysis of A549 3T3 293T K562 cells using Antibody diluted at 2000. Secondary antibody was diluted at 1:20000



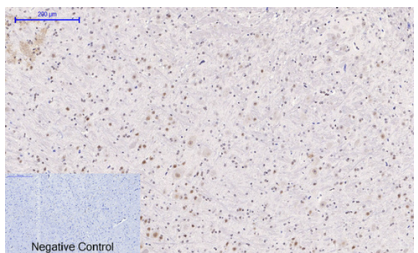
Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1.NFkB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative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



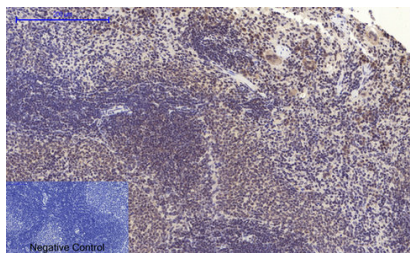
Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1.NFkB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min).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



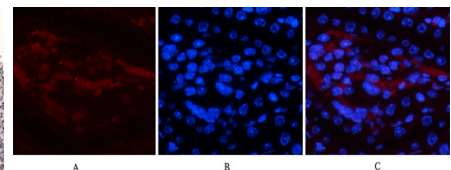
Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1.NFkB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative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



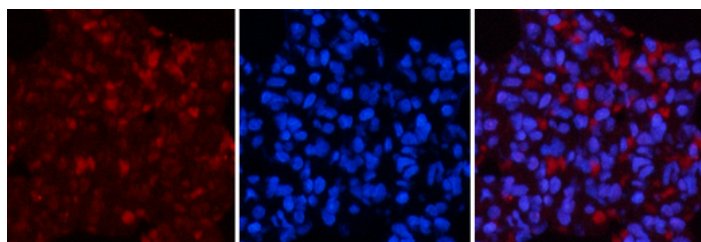
Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1.NFkB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative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



Immunohistochemical analysis of paraffin-embedded Rat-spleen tissue. 1.NFkB-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.



Immunofluorescence analysis of mouse-kidney tissue. 1.NFkB-p65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min). 3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of rat-lung tissue. 1, NFκB-p65 (phospho Ser536) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 min). 3, Picture B: DAPI (blue) 10 min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B