

Anti-P-IKB α (ser32/ser36) Rabbit pAb

WLH3930

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-P-IKBo (ser32/ser36) Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:100-1:400	
Cellular localization	Cytoplasm. Nucleus.		
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background

The NF- κ B/Rel transcription factors are present in the cytosol in an inactive state complexed with the inhibitory IKB proteins. Activation occurs via phosphorylation of IKB- α at Ser32 and Ser36 followed by proteasome-mediated degradation that results in the release and nuclear translocation of active NF- κ B. IKB α phosphorylation and resulting Rel-dependent transcription are activated by a highly diverse group of extracellular signals including inflammatory cytokines, growth factors, and chemokines. Kinases that phosphorylate IKB at these activating sites have been identified.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of P-IKB α (ser32/ser36) .

Purification

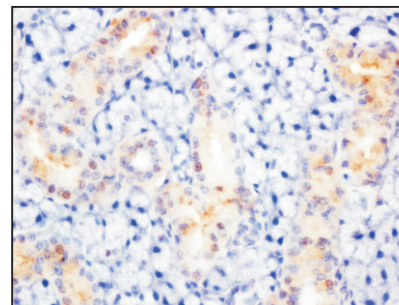
Polyclonal antibody was purified by Protein A affinity chromatography.

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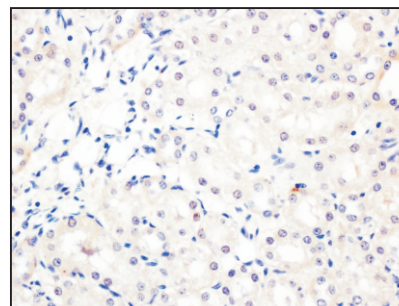
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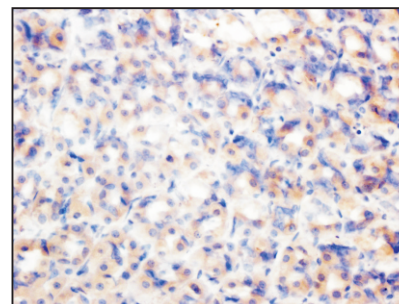
Product Images

Immunohistochemistry-Anti-P-IKB α (ser32/ser36) pAb

Sample: Rat submaxillary glands tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB

Immunohistochemistry-Anti-P-IKB α (ser32/ser36) pAb

Sample: Rat kidney tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB

Immunohistochemistry-Anti-P-IKB α (ser32/ser36) pAb

Sample: Rat stomach tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB

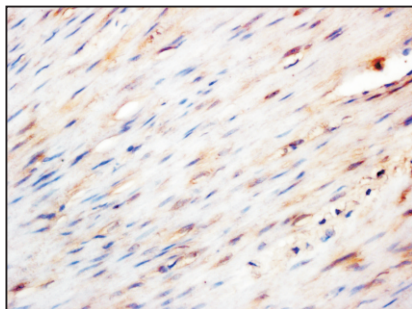
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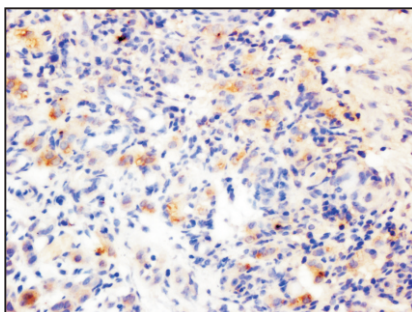
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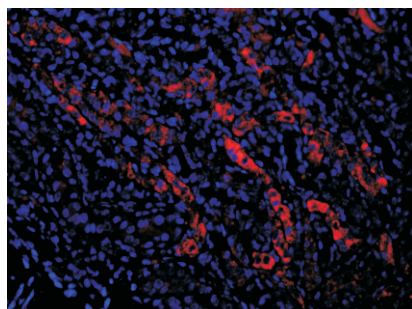
Immunohistochemistry-Anti-P-IKB α (ser32/ser36) pAb

Sample: Rat heart tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB



Immunohistochemistry-Anti-P-IKB α (ser32/ser36) pAb

Sample: Mouse kidney tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB



Immunofluorescence-Anti-P-IKB α (ser32/ser36) pAb

Sample: Mouse kidney tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h