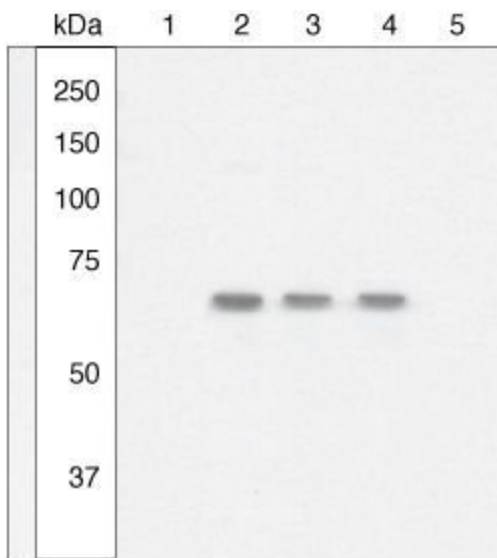


Phospho-NFκB p65 (Ser529) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Hamster, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human NFκB that contains serine 529.
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	Dulbecco's PBS, pH 7.3, with 1mg/mL BSA, 50% glycerol
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2533728

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1000	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:100	-
Immunocytochemistry (ICC/IF)	-	1 Publication

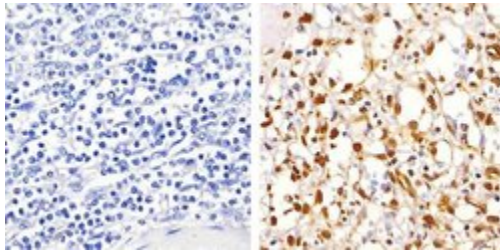
Advanced Verification Data



Phospho-NFkB p65 (Ser529) Antibody (44-711G)

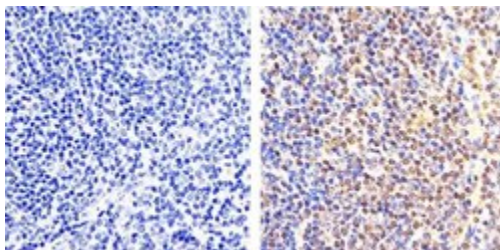
Altered expression of protein upon cell treatment demonstrates antibody specificity. Western blot of NFkB p65 (pS526) using Anti -NFkB p65 (pS526) Rabbit Polyclonal Antibody (Product # 44-711G) shows increased expression of NFkB p65 [pS526] in Jurkat T cells upon PMA and Ca²⁺ ionophore treatment. Cell treatment validation info.

Product Images For Phospho-NFkB p65 (Ser529) Polyclonal Antibody



Phospho-NFkB p65 (Ser529) Antibody (44-711G) in IHC (P)

Immunohistochemistry analysis of Phospho-NFkB (pS529) showing staining in the nucleus and cytoplasm of paraffin-embedded human spleen tissue (right) compared to a negative control without primary antibody (left). To expose target proteins, antigen retrieval was performed using 10mM sodium citrate (pH 6.0), microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H₂O₂-methanol for 15 min at room temperature, washed with ddH₂O and PBS, and then probed with a Phospho-NFkB (pS529) polyclonal antibody (Product # 44-711G) diluted in 3% BSA-PBS at a dilution of 1:20 overnight at 4°C in a humidified chamber. Tissues were washed extensively in PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



Phospho-NFkB p65 (Ser529) Antibody (44-711G) in IHC (P)

Immunohistochemistry analysis of Phospho-NFkB (pS529) showing staining in the nucleus and cytoplasm of paraffin-embedded mouse spleen tissue (right) compared to a negative control without primary antibody (left). To expose target proteins, antigen retrieval was performed using 10mM sodium citrate (pH 6.0), microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H₂O₂-methanol for 15 min at room temperature, washed with ddH₂O and PBS, and then probed with a Phospho-NFkB (pS529) polyclonal antibody (Product # 44-711G) diluted in 3% BSA-PBS at a dilution of 1:50 overnight at 4°C in a humidified chamber. Tissues were washed extensively in PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.

View more figures on thermofisher.com

Western Blot (1)

<p>PloS one</p> <p>The In Vitro Effect of Acidic-Pepsin on Nuclear Factor KappaB Activation and Its Related Oncogenic Effect on Normal Human Hypopharyngeal Cells.</p> <p>"44-711G was used in immunocytochemistry and western blot to examine the effect of acidic-pepsin on the NF-kappaB oncogenic pathway"</p> <p>Authors: Sasaki CT,Toman J,Vageli D</p>	<p>Species Human</p> <p>Dilution 1:100</p> <p>Year 2017</p>
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Immunohistochemistry (1)

<p>Journal of immunology research</p> <p>Curcumin and /-Adrenergic Antagonists Cotreatment Reverse Liver Cirrhosis in Hamsters: Participation of Nrf-2 and NF-B.</p> <p>"44-711G was used in Immunohistochemistry to suggest for the first time that / adrenergic blockers with curcumin completely reverse hepatic damage, possibly as a result of adrenergic antagonism on HSC and conceivably by the increase of Nrf-2/NF-B mRNA ratio."</p> <p>Authors: Macías-Pérez JR,Vázquez-López BJ,Muñoz-Ortega MH,Aldaba-Muruato LR,Martínez-Hernández SL,Sánchez-Alemán E,Ventura-Juárez J</p>	<p>Species Hamster</p> <p>Dilution 1:100</p> <p>Year 2019</p>
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Immunocytochemistry (1)

<p>PloS one</p> <p>The In Vitro Effect of Acidic-Pepsin on Nuclear Factor KappaB Activation and Its Related Oncogenic Effect on Normal Human Hypopharyngeal Cells.</p> <p>"44-711G was used in immunocytochemistry and western blot to examine the effect of acidic-pepsin on the NF-kappaB oncogenic pathway"</p> <p>Authors: Sasaki CT,Toman J,Vageli D</p>	<p>Species Human</p> <p>Dilution 1:100</p> <p>Year 2017</p>
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