

Phospho-NFkB p65 (Ser536) Monoclonal Antibody (T.849.2)

Product Details

Size	100 µL
Species Reactivity	Hamster, Human, Mouse, Non-human primate, Pig, Rat
Published Species	Dog, Rat, Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	T.849.2
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding pSer536 of human NFkB p65
Form	Liquid
Concentration	57 µg/mL
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	<0.02% sodium azide
Storage conditions	-20°C
RRID	AB_10983078

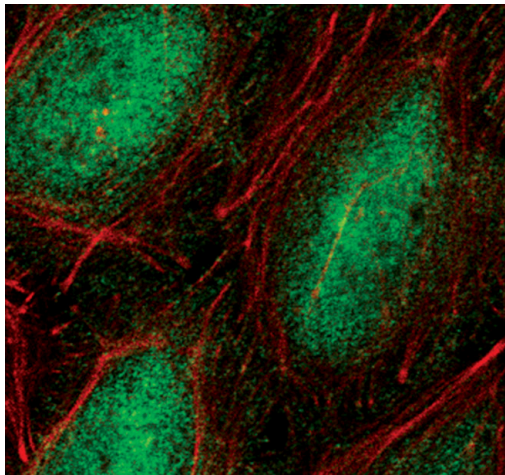
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	16 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1:800-1:3,200	2 Publications
Flow Cytometry (Flow)	1:800-1:3,200	2 Publications
Immunoprecipitation (IP)	1:50	-

Product Specific Information

It is not recommended to aliquot this antibody.

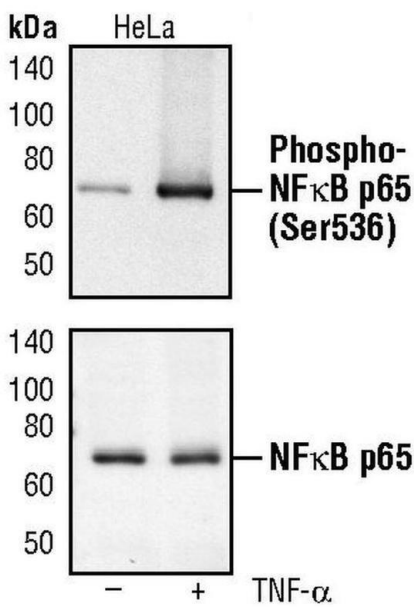
This antibody is not cross-reactive with the p50 subunit or other related proteins.

Product Images For Phospho-NFkB p65 (Ser536) Monoclonal Antibody (T.849.2)



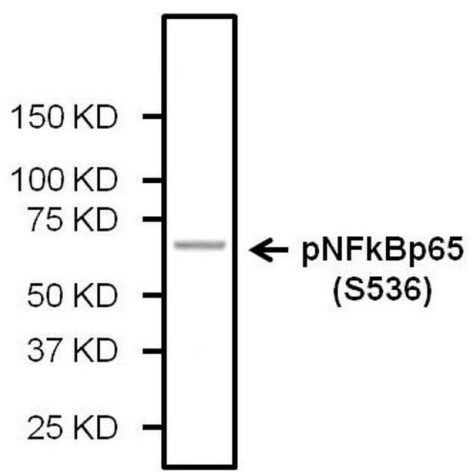
Phospho-NFkB p65 (Ser536) Antibody (MA5-15160) in ICC/IF

Immunofluorescent analysis of Phospho-NF-kappaB p65 pSer536 in HeLa cells, TNF-alpha treated (20 ng/mL for 20 min), using a Phospho-NF-kappaB p65 pSer536 monoclonal antibody (Product # MA5-15160) (green). Actin filaments are labeled with a fluorescent red phalloidin.



Phospho-NFkB p65 (Ser536) Antibody (MA5-15160)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western Blot of Phospho-NFkB p65 (Ser536) using Anti-Phospho-NFkB p65 (Ser536) Monoclonal Antibody (Product # MA5-15160), shows increased expression of Phospho-NFkB p65 (Ser536) in HeLa cells upon TNF alpha treatment. {TM}



Phospho-NFkB p65 (Ser536) Antibody (MA5-15160) in WB

J-Lat Full Length cell lysate 40 µg was loaded on 4-15% gel and transferred to 0.45 µm PVDF Membrane. Phospho-NFkB p65 (Ser536) Monoclonal Antibody (Product # MA5-15160) was diluted at 1:500 in 1xTBST buffer with 5% BSA and incubated overnight at 4C. Goat anti Rabbit HRP-conjugated secondary antibody was diluted at 1:2000 in 1xTBST buffer with 5% non fat milk and incubated for 1 hour at 21C.

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Western Blot (16)

PeerJ

Brevescapine alleviates podocyte injury by inhibiting NF-B/NLRP3-mediated pyroptosis in diabetic nephropathy.

"Published figure using Phospho-NFkB p65 (Ser536) monoclonal antibody (Product # MA5-15160) in Western Blot"

Authors: Sun L,Ding M,Chen F,Zhu D,Xie X

Year
2023

Experimental and therapeutic medicine

Remifentanyl modulates the TLR4mediated MMP9/TIMP1 balance and NFB/STAT3 signaling in LPSinduced A549 cells.

"MA5-15160 was used in Western Blotting to show that remifentanyl downregulated TLR4 to reduce MMP-9/TIMP1 imbalance to inhibit inflammatory dysfunction in LPS-treated A549 cells, by regulating NF-B/STAT3 signaling."

Authors: Chang J,Zhang W

Year
2023

Species
Human

Dilution
1:1000

[View more WB references on thermofisher.cn](#)

Immunohistochemistry (1)

European journal of pharmacology

Coenzyme Q10 counteracts testicular injury induced by sodium arsenite in rats.

"MA5-15160 was used in immunohistochemistry to investigate the protective effect of Coenzyme Q10 againstsodium arsenite-induced testicular injury"

Authors: Fouad AA,Al-Sultan AI,Yacoubi MT

Year
2011

Species
Rat

Dilution
1:100

Immunocytochemistry (2)

Frontiers in physiology

Capsaicin Attenuates Lipopolysaccharide-Induced Inflammation and Barrier Dysfunction in Intestinal Porcine Epithelial Cell Line-J2.

"Published figure using Phospho-NFkB p65 (Ser536) monoclonal antibody (Product # MA5-15160) in Western Blot"

Authors: Zhao X,Dong B,Friesen M,Liu S,Zhu C,Yang C

Year
2021

More applications with references on thermofisher.cn

Flow (2)

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