## 🕺 NF-кB p65 (C22B4) Rabbit mAb





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Applications: W, IF-IC, FC-FP	<b>Reactivity:</b> H M R Mk B	<b>Sensitivity:</b> Endogenous	<b>MW (kDa):</b> 65	Source/Isotype: Rabbit IgG	<b>UniProt ID:</b> #Q04206	Entrez-Gene Id: 5970
Product Usage Information		Application Western Blotting Immunofluorescence (Immunocytochemistry) Flow Cytometry (Fixed/Permeabilized)			<b>Dilution</b> 1:1000 1:50 - 1:200 1:400	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less th 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.			rol and less than	
		For a carrier free (BSA and azide free) version of this product see product #6				
Specificity/Sen	<b>pecificity/Sensitivity</b> NF-κB p65 (C22B4) Rabbit mAb detects endogenous levels of total NF-κB p65 protein. This may also cross-react with the p50 subunit.				ı. This antibody	
Species predict based on 100% homology		Dog				
Source / Purific	cation	Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues near the amino terminus of human NF-кВ p65.				
Background		immune responses (1 (p105/p50), and NF-κE proteasome to produc complexes that bind E cytoplasm by IκB inhil IκB proteins, targeting releasing NF-κB to en	,2). There are five fa 32 (p100/p52). Both ce p50 and p52, res DNA and regulate tr bitory proteins (3-5) g them for rapid den cer the nucleus whe	r κΒ (NF-κΒ)/Rel family p mily members in mamn p105 and p100 are prote pectively. Rel proteins bi anscription. In unstimula . NF-κB-activating agent gradation through the u re it regulates gene exp sing of NF-κB2 (p100) to	nals: RelA, c-Rel, Re eolytically processe nd p50 and p52 to ated cells, NF-κB is s can induce the ph biquitin-proteasom ression (6-8). NIK a	IB, NF-κB1 ed by the form dimeric sequestered in the nosphorylation of ne pathway and nd ΙΚΚα (ΙΚΚ1)
Background Re	eferences	2. Baeuerle, P.A. and E 3. Haskill, S. et al. (199 4. Thompson, J.E. et al 5. Whiteside, S.T. et al. 6. Traenckner, E.B. et a	Baltimore, D. (1996) (1) <i>Cell</i> 65, 1281-9. (1995) <i>Cell</i> 80, 573 (1997) <i>EMBO J</i> 16, (1995) <i>EMBO J</i> 14, (1995) <i>Proc Natl Acad</i> (1995) <i>Proc Natl Acad</i> (2001) <i>Science</i> 293, (2002) <i>EMBO J</i> 21, 53	-82. 1413-26. , 2876-83. <i>d Sci USA</i> 92, 11259-63. 1495-9.	-79.	
Species Reactiv	/ity	Species reactivity is de	etermined by testing	g in at least one approve	d application (e.g.,	western blot).
Western Blot B	uffer	IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.				
Applications K	ey	W: Western Blotting IF-IC: Immunofluorescence (Immunocytochemistry) FC-FP: Flow Cytometry (Fixed/Permeabilized)				
Cross-Reactivit	у Кеу	H: Human M: Mouse R: Rat Mk: Monkey B: Bovine				

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