

Anti-NF-Kappa B p65 RELA Rabbit Monoclonal Antibody

Catalog Number: M00284

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Overview

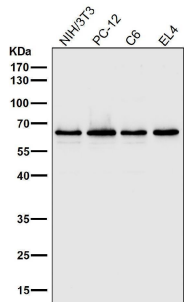
Product Name	Anti-NF-Kappa B p65 RELA Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NF-Kappa B p65 RELA Rabbit Monoclonal Antibody catalog # M00284. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal HH-18
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q04206

Technical Details

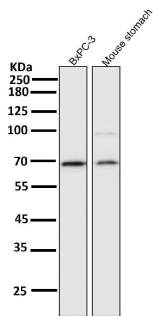
Immunogen	A synthesized peptide derived from human NF-kappaB p65
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000

	IHC 1:50-200 ICC/IF 1:50-200 IP 1:50 FC 1:50
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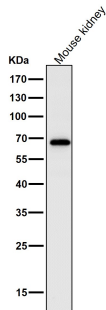
Anti-NF-Kappa B p65 RELA Rabbit Monoclonal Antibody (M00284) Images



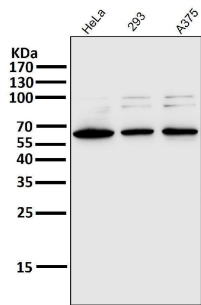
All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:4W dilution for 1 hour at room temperature.

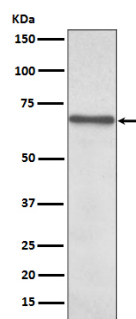
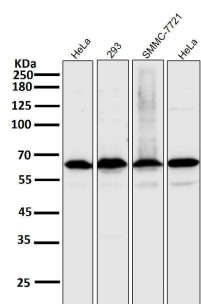


All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.

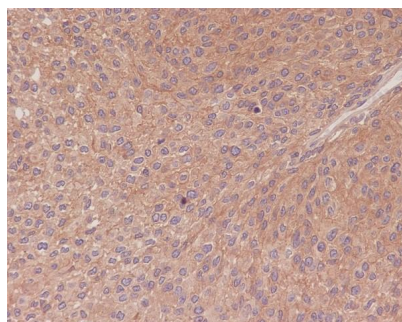


All lanes use the Antibody at 1:4W dilution for 1 hour at room temperature.

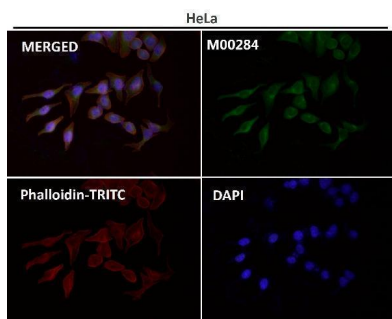
All lanes use the Antibody at 1:4W dilution for 1 hour at room temperature.



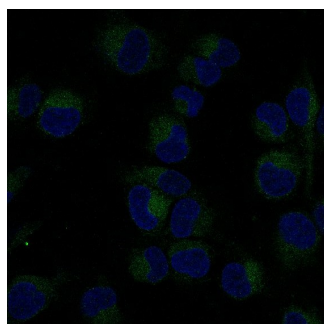
Western blot analysis of NF-kappaB p65 expression in HeLa cell lysate.



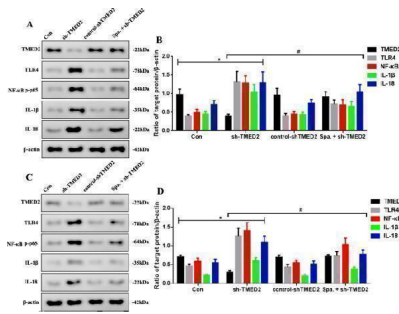
Immunohistochemical analysis of paraffin-embedded human transitional cell carcinoma of bladder, using NF-kappaB p65 Antibody.



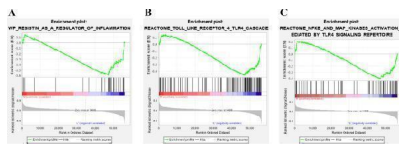
Immunofluorescent analysis using the Antibody at 1:50 dilution.



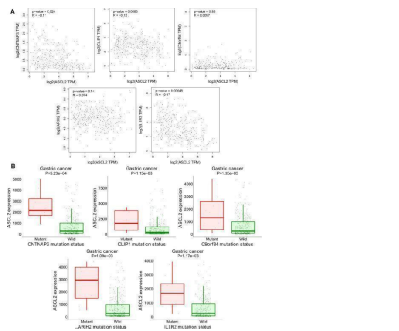
Immunofluorescent analysis of HT-1080 cells, using NF-kappaB p65 Antibody .



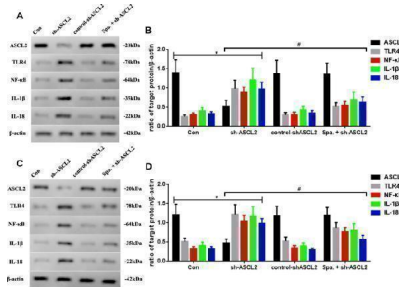
A Western blot assay of TMED2, TLR4, NF-kappaB-p-p65, IL-1beta, and IL-18 expression in the Con, sh-TMED2, control-shTMED2, and Spa. + sh-TMED2 groups in vitro. B Quantification of TMED2, TLR4, NF-kappaB-p-p65, IL-1beta, and IL-18 protein expression. C Western blot assay of TMED2, TLR4, NF-kappaB-p-p65, IL-1beta, and IL-18 expression in vivo. D Quantification of TMED2, TLR4, NF-kappaB-p-p65, IL-1beta, and IL-18 protein expression. Protein levels were normalized to beta-actin. (sh-TMED2 vs. Con group, * P < 0.05; Spa. + sh-TMED2 vs. sh-TMED2 group, # P < 0.05, n = 6 per group) Index in PubMed under a CC BY license. PMID: 35135563



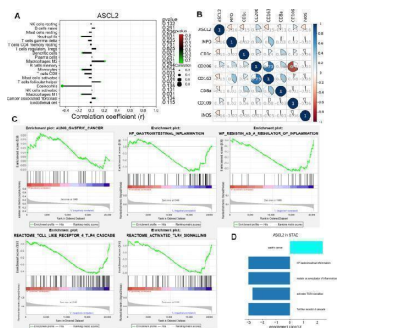
GSEA of TMED2 with A inflammation, B TLR4, and C NF-kappaB in LUAD. Index in PubMed under a CC BY license. PMID: 35135563



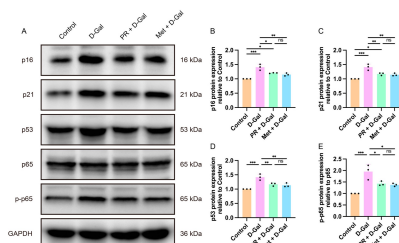
A Correlation analysis between ASCL2 with CNTNAP3, CLIP1, C9orf84, ARIH2, and IL1R2 in STAD. B Expression of ASCL2 in CNTNAP3, CLIP1, C9orf84, ARIH2, and IL1R2 mutant and wild-type STAD patients. Index in PubMed under a CC BY license. PMID: 36008864



A ASCL2, TLR4, NF-kappaB, IL-1beta, and IL-18 expressed in different groups, and B quantified in vitro. C ASCL2, TLR4, NF-kappaB, IL-1beta, and IL-18 expressed in different groups and D quantified in vivo (sh-ASCL2 vs. Con, n = 6, * P < 0.05; Spa. + sh-ASCL2 vs. sh-ASCL2, n = 6, # P < 0.05). Index in PubMed under a CC BY license. PMID: 36008864



A Correlation of ASCL2 with immune-associated cells in STAD. B Correlation of ASCL2 with target protein of macrophage M2, T cell follicular helper, neutrophils, dendritic cells, monocytes, T cells CD8, and macrophage M1. C, D GSEA assay of ASCL2 with gastric cancer, inflammation, and TLR4 in STAD. Index in PubMed under a CC BY license. PMID: 36008864



Western blot of senescence markers and NF-kappaB signaling. (A) Blot images. (B-E) Densitometry of p16, p21, p53, and phospho-p65. (One-way ANOVA with Tukey's post hoc; significance as in Figure 6). Source: Xinran Feng et al. Licensed under CC BY 4.0. PMID: 42282444.

22 Publications Citing This Product

1. PubMed ID: 10.1177/0300060519895353, Saturated hydrogen alleviates CCl4-induced acute kidney injury via JAK2/STAT3/p65 signaling:
2. PubMed ID: -, Jiang Peng-Fei, Peng Jun, Tan Han-Yu, Ou-Yang Yun, Qin Gen-Yan, Peng Qing-Hua, Effects of Buddlejia Flos Granules on Inflammatory Factors TGF-beta1, NF-kappaB, IL-10 and IL-12 in Lacrimal Gland Cells of Castrated Male Rabbits, Digital Chinese Medicine, Volume 2, Issue 2, 2019, Pages 97-104, ISSN 2589-3777, <https://doi.org/10.1016/j.dcm.2019.09.004>.
3. PubMed ID: 31323885, Tan L, Li J, Wang Y, Tan R. Anti-Neuroinflammatory Effect of Alantolactone through the Suppression of the NF-kappaB and MAPK Signaling Pathways. Cells. 2019 Jul 18;8(7):739. doi:10.3390/cells8070739. PMID:31323885; PMCID:PMC6678480.

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