

Product Datasheet

NFkB2/NFkB p100 Antibody (JM82-03) NBP2-66977

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66977

NFkB2/NFkB p100 Antibody (JM82-03)

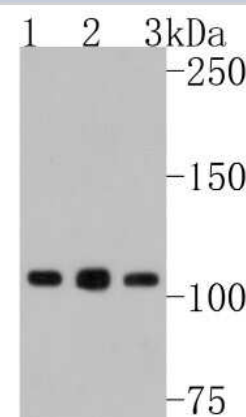
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM82-03
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	NFKB2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human NFkB2/NFkB p100 aa 725-897 / 900. (SwissProt: Q00653 Human; SwissProt: Q9WTK5 Mouse; Entrez Gene: 309452 Rat)

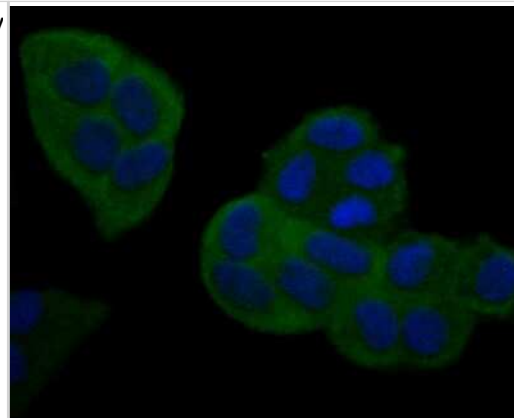
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

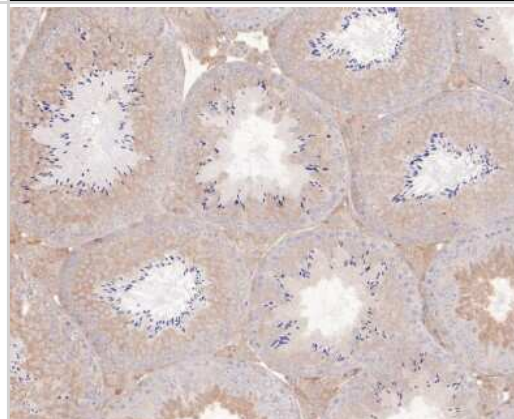
Western Blot: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Western blot analysis of NFkB2/NFkB p100 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Hela cell lysate Lane 2: Daudi cell lysate Lane 3: MCF-7 cell lysate



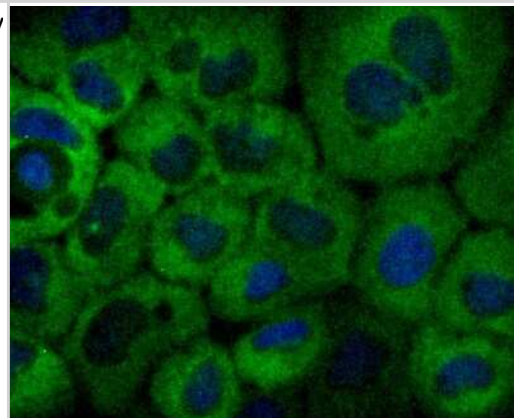
Immunocytochemistry/Immunofluorescence: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Staining NFkB p100 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



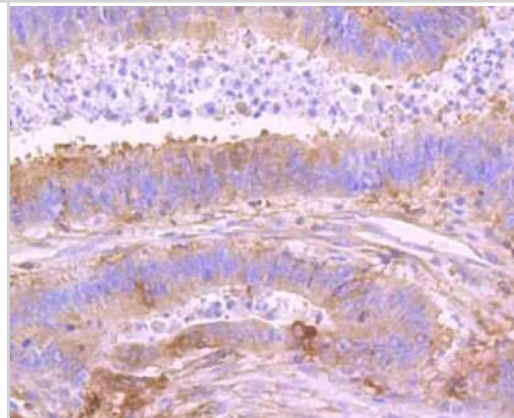
Immunohistochemistry-Paraffin: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Analysis of paraffin-embedded mouse testis tissue with Rabbit anti-NFkB2/NFkB p100 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/50 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



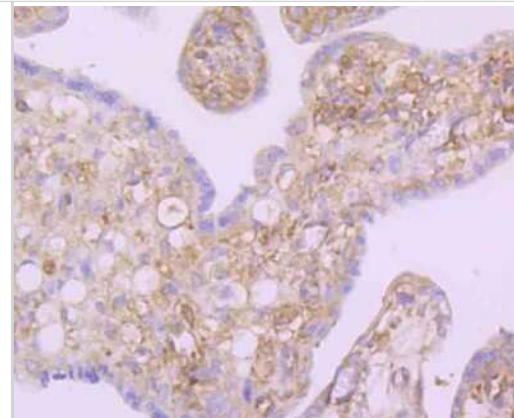
Immunocytochemistry/Immunofluorescence: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Staining NFkB p100 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



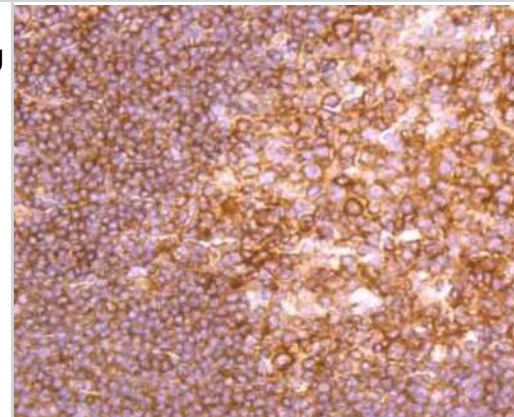
Immunohistochemistry-Paraffin: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Analysis of paraffin-embedded human colon cancer tissue using anti-NFkB p100 antibody. Counter stained with hematoxylin.



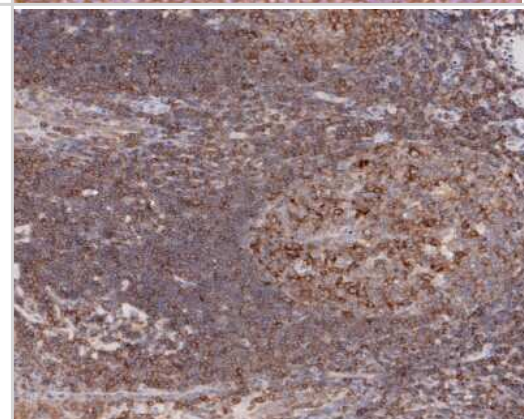
Immunohistochemistry-Paraffin: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Analysis of paraffin-embedded human placenta tissue using anti-NFkB p100 antibody. Counter stained with hematoxylin.



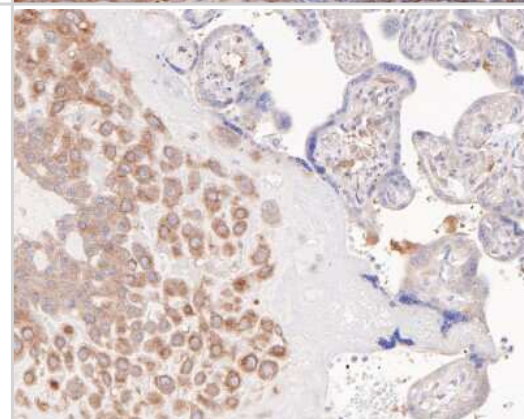
Immunohistochemistry-Paraffin: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Analysis of paraffin-embedded human tonsil tissue using anti-NFkB p100 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Analysis of paraffin-embedded human tonsil tissue with Rabbit anti-NFkB2/NFkB p100 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: NFkB2/NFkB p100 Antibody (JM82-03) [NBP2-66977] - Analysis of paraffin-embedded human placenta tissue with Rabbit anti-NFkB2/NFkB p100 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Publications

Weiner F, Schille JT, Koczan D Et al. Novel chemotherapeutic agent FX-9 activates NF- kappa B signaling and induces G1 phase arrest by activating CDKN1A in a human prostate cancer cell line BMC cancer 2021-10-08 [PMID: 34625047] (ICC/IF, Human)



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