

# Product Datasheet

## NFkB p105/p50 Antibody (SZ20-01) NBP2-67356

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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**NBP2-67356**

NFkB p105/p50 Antibody (SZ20-01)

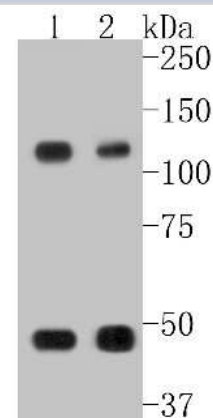
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SZ20-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	NFKB1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human NFkB p105/p50 aa 330-370. (SwissProt: P19838 Human; SwissProt: P25799 Mouse; SwissProt: Q63369 Rat)

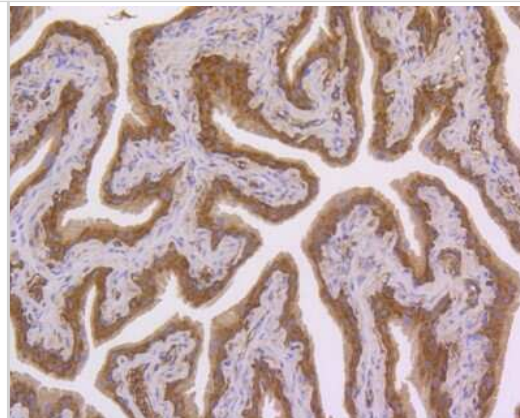
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

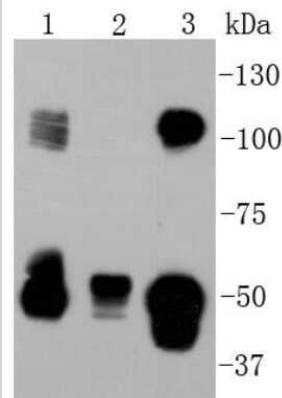
Western Blot: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356] - Western blot analysis of NFkB p105/p50 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat



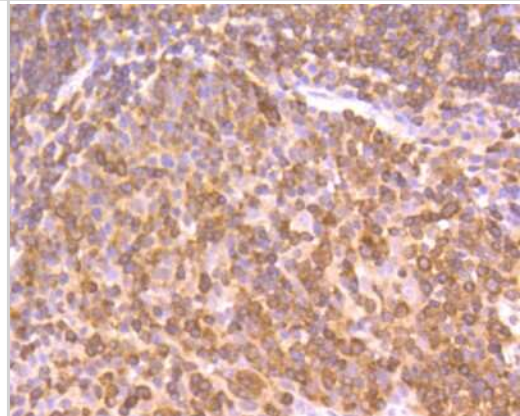
**Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356]** - Immunohistochemical analysis of paraffin-embedded mouse bladder tissue using anti-NFkB p105/p50 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1603-18, 1/50) for 30 minutes 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.



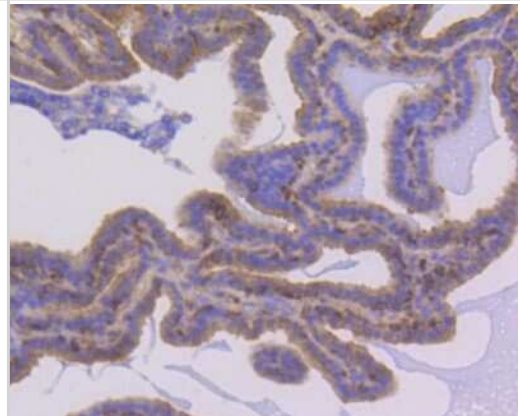
**Western Blot: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356]** - Analysis of NFkB p105/p50 on different lysates using anti-NFkB p105/p50 antibody at 1/1,000 dilution. Positive control: Lane 1: PC-12 Lane 2: NIH/3T3 Lane 3: HeLa



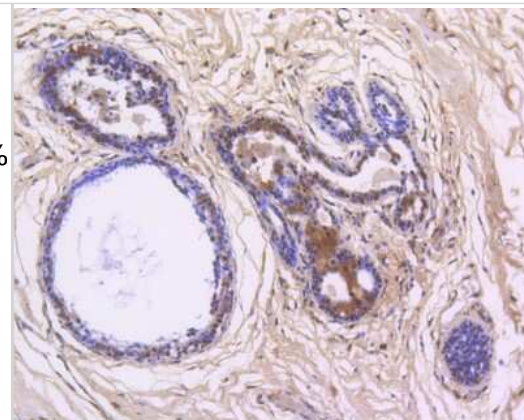
**Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356]** - Analysis of paraffin-embedded human tonsil tissue using anti-NFkB p105/p50 antibody. Counter stained with hematoxylin.



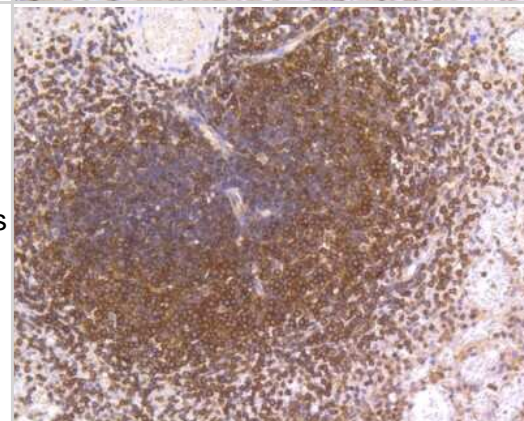
**Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356]** - Analysis of paraffin-embedded mouse prostate tissue using anti-NFkB p105/p50 antibody. Counter stained with hematoxylin.



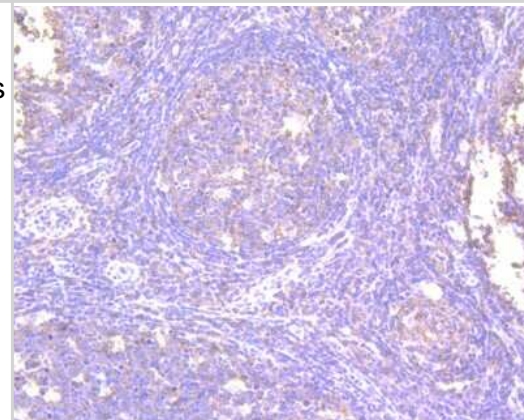
Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-NFkB p105/p50 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1603-18, 1/50) for 30 minutes 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: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356] - Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-NFkB p105/p50 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1603-18, 1/200) for 30 minutes 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: NFkB p105/p50 Antibody (SZ20-01) [NBP2-67356] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-NFkB p105/p50 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1603-18, 1/50) for 30 minutes 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.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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