

Product Datasheet

I κ B-alpha Antibody (SZ00-07) NBP2-67369

Unit Size: 100 μ l

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

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NBP2-67369

IkB-alpha Antibody (SZ00-07)

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	SZ00-07
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

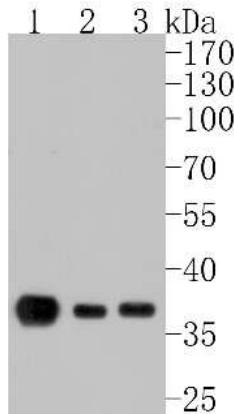
Host	Rabbit
Gene Symbol	NFKBIA
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human IkB-alpha aa 1-50. (SwissProt: P25963 Human; SwissProt: Q9Z1E3 Mouse; SwissProt: Q63746 Rat)

Product Application Details

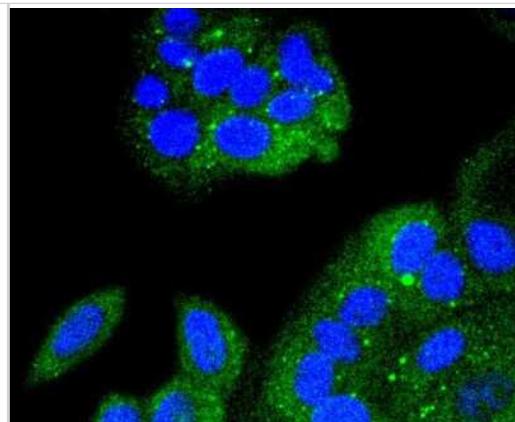
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

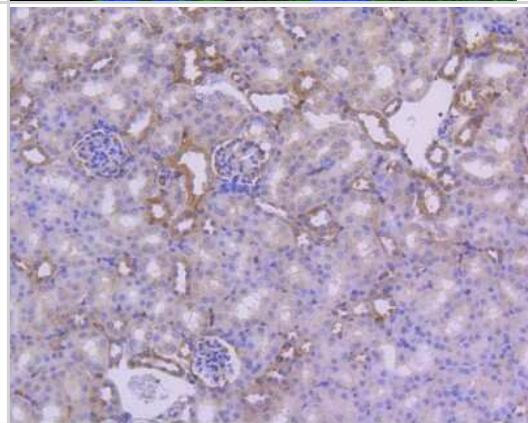
Western Blot: IkB-alpha Antibody (SZ00-07) [NBP2-67369] - Western blot analysis of IkB-alpha on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti



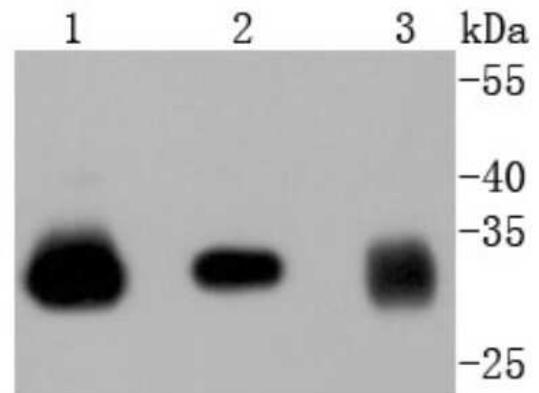
Immunocytochemistry/Immunofluorescence: IkB-alpha Antibody (SZ00-07) [NBP2-67369] - Staining IKB alpha in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



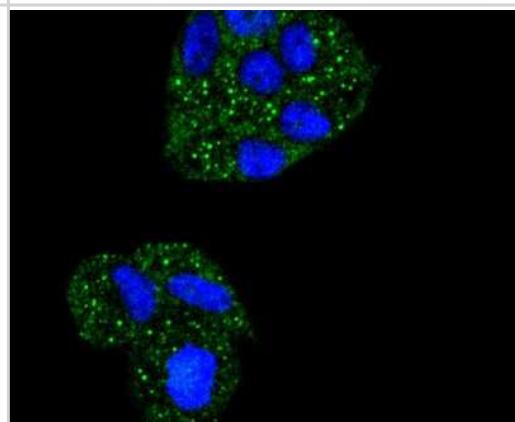
Immunohistochemistry-Paraffin: IkB-alpha Antibody (SZ00-07) [NBP2-67369] - Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-IkB-alpha antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1603-6, 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.



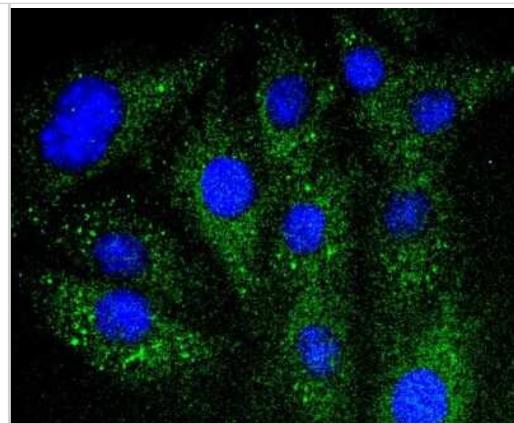
Western Blot: IkB-alpha Antibody (SZ00-07) [NBP2-67369] - Analysis of IKB alpha on different lysates using anti-IKB alpha antibody at 1/1,000 dilution. Positive control: Lane 1: PC-12 Lane 2: NIH/3T3 Lane 3: HeLa



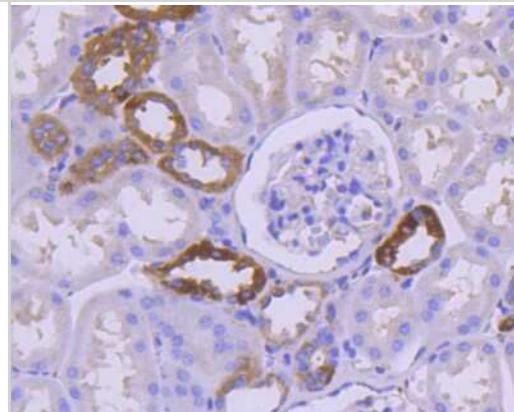
Immunocytochemistry/Immunofluorescence: IkB-alpha Antibody (SZ00-07) [NBP2-67369] - Staining IKB alpha in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



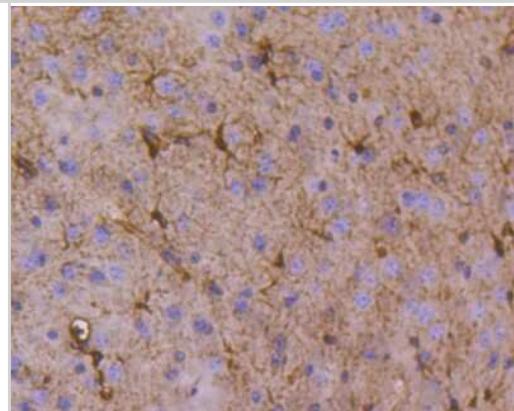
Immunocytochemistry/Immunofluorescence: I κ B-alpha Antibody (SZ00-07) [NBP2-67369] - Staining I κ B alpha in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



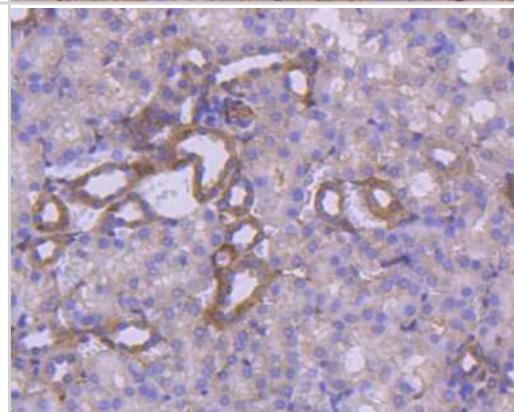
Immunohistochemistry-Paraffin: I κ B-alpha Antibody (SZ00-07) [NBP2-67369] - Analysis of paraffin-embedded human kidney tissue using anti-I κ B alpha antibody. Counter stained with hematoxylin.



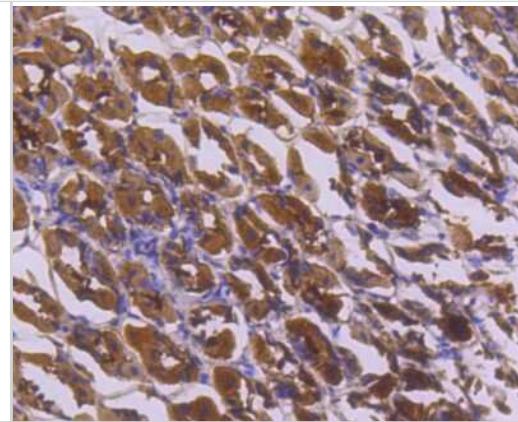
Immunohistochemistry-Paraffin: I κ B-alpha Antibody (SZ00-07) [NBP2-67369] - Analysis of paraffin-embedded mouse brain tissue using anti-I κ B alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: I κ B-alpha Antibody (SZ00-07) [NBP2-67369] - Analysis of paraffin-embedded mouse kidney tissue using anti-I κ B alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: I kB-alpha Antibody (SZ00-07) [NBP2-67369] - Analysis of paraffin-embedded mouse stomach tissue using anti-I kB alpha antibody. Counter stained with hematoxylin.





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Limitations

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