

# Product Datasheet

## IKK gamma Antibody (JA11-83) NBP2-66904

Unit Size: 100  $\mu$ l

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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**NBP2-66904**

IKK gamma Antibody (JA11-83)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JA11-83
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

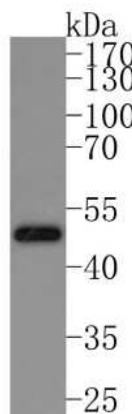
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	IKBKG
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within Human IKK gamma aa 1-286 / 419. (SwissProt: Q9Y6K9 Human; SwissProt: O88522 Mouse; SwissProt: Q6TMG5 Rat)

**Product Application Details**

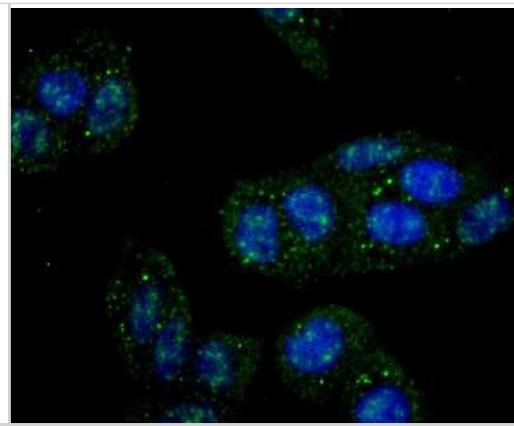
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:400

**Images**

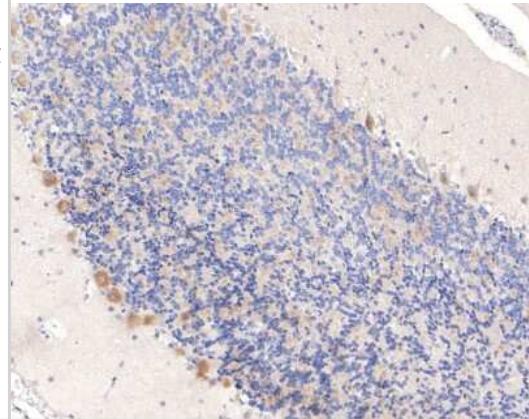
Western Blot: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of IKK gamma on Hela cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature. Predicted band size: 48 kDa Observed band size: 48 kDa



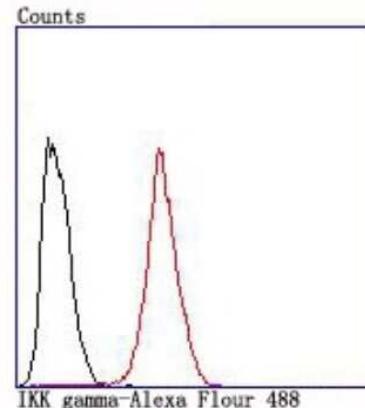
Immunocytochemistry/Immunofluorescence: IKK gamma Antibody (JA11-83) [NBP2-66904] - Staining IKK gamma in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



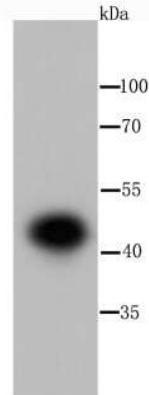
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded rat cerebellum tissue with Rabbit anti-IKK gamma antibody washed with ddH2O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



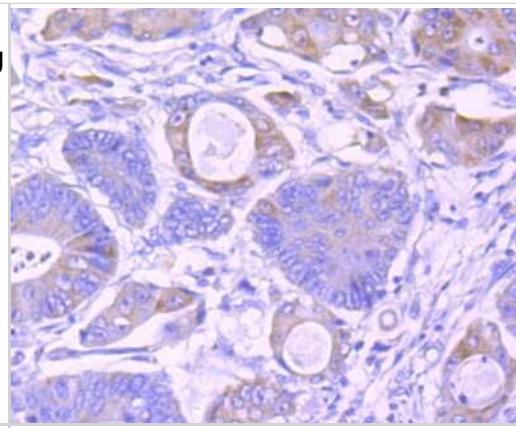
Flow Cytometry: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of HeLa cells with IKK gamma antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



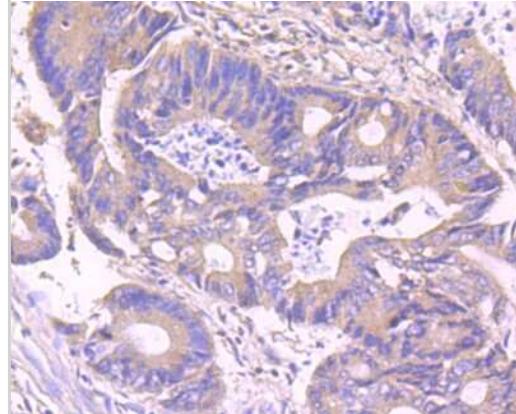
Western Blot: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of IKK gamma on HeLa cell using anti-IKK gamma antibody at 1/1,000 dilution.



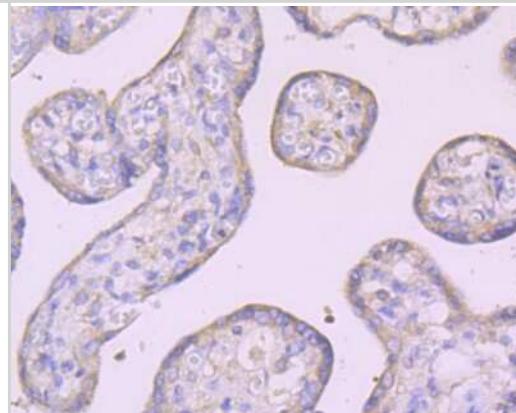
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded human colon cancer tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



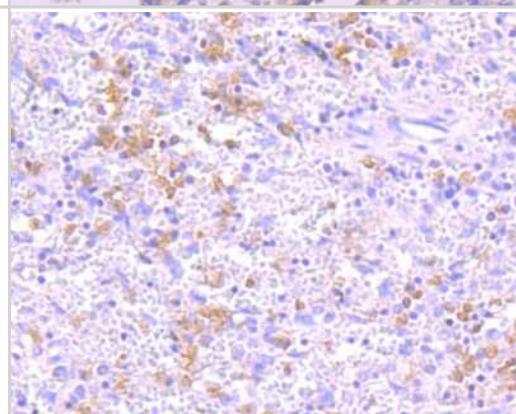
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded human colon tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



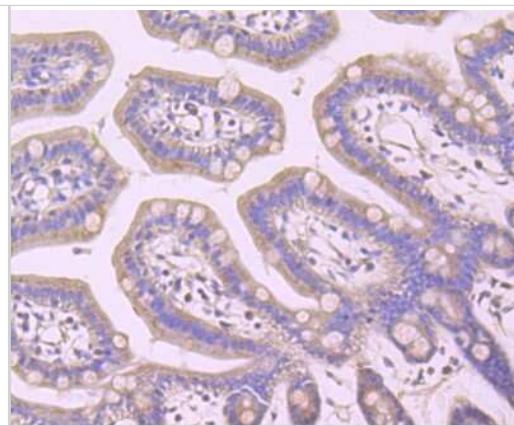
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded human placenta tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



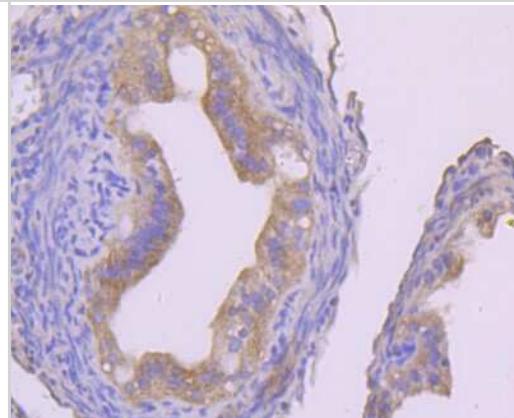
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded human spleen tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



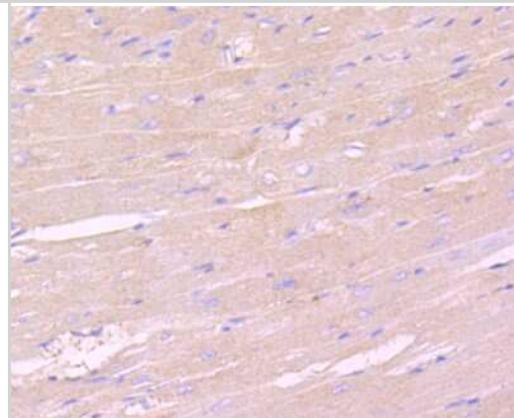
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded mouse colon tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



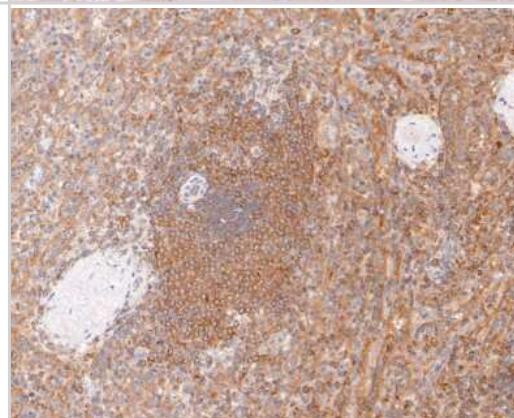
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded mouse fallopian tube tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



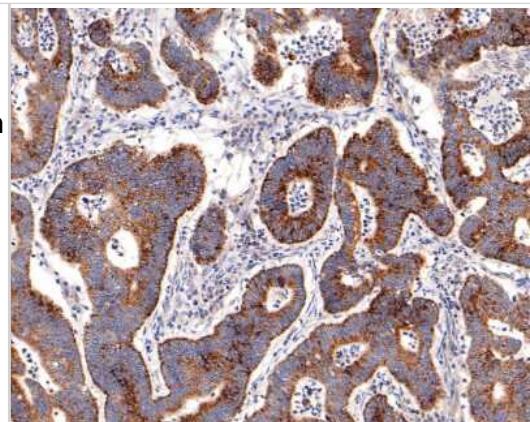
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded mouse heart tissue using anti-IKK gamma antibody. Counter stained with hematoxylin.



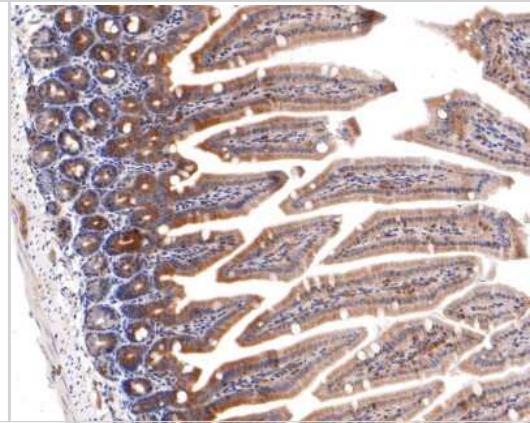
Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded human spleen tissue with Rabbit anti-IKK gamma antibody washed with ddH2O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded human colon carcinoma tissue with Rabbit anti-IKK gamma antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 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: IKK gamma Antibody (JA11-83) [NBP2-66904] - Analysis of paraffin-embedded mouse colon tissue with Rabbit anti-IKK gamma antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 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.





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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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