Product Datasheet

IKK gamma Recombinant Rabbit Monoclonal Antibody (orb608062)

Catalog Number	orb608062
Description	IKK gamma Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	Recombinant human IKK gamma protein
Target	IKBKG
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Recombinant
Clone Number	4A4
Antibody Type	Recombinant Antibody

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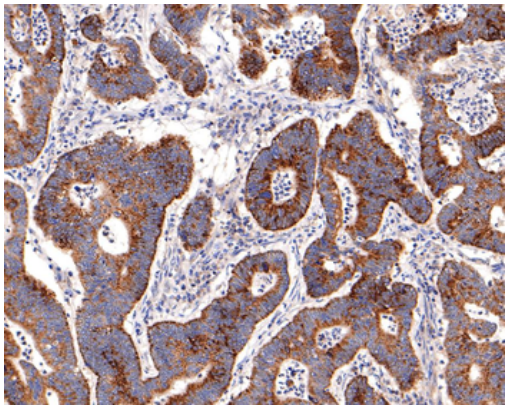
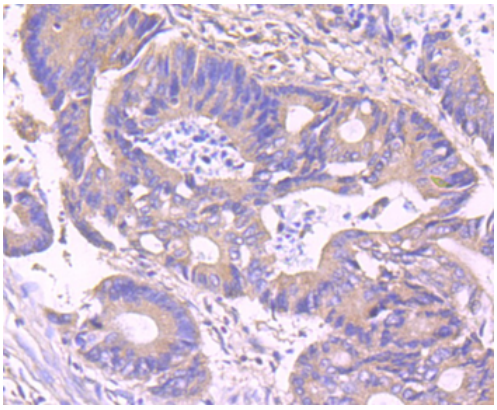
MW	48 kDa
Uniprot ID	**Q9Y6K9**
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue with Rabbit anti-IKK gamma antibody (orb608062) at 1/400 dilution. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb608062) 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.



Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-IKK gamma antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH8.0-8.4) 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 (orb608062, 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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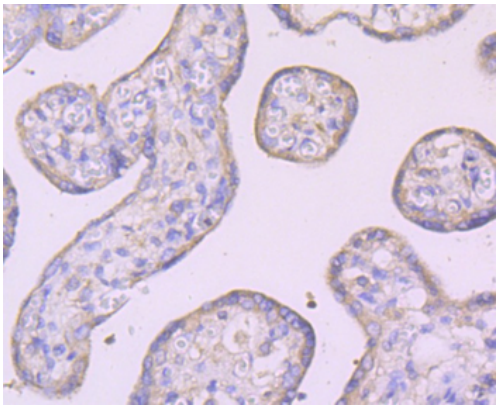
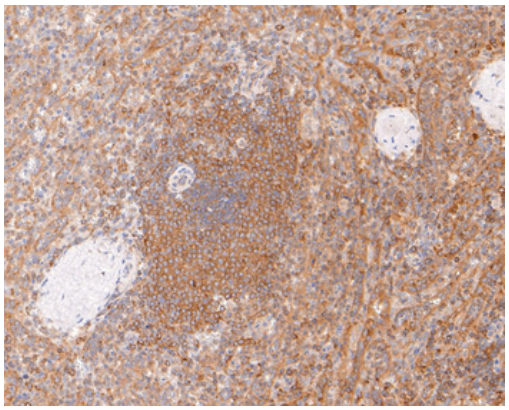
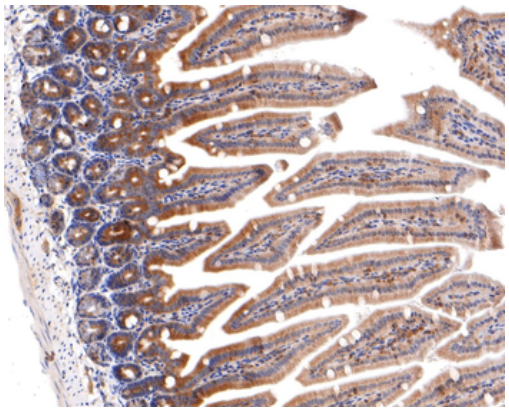


Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-IKK gamma antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb608062, 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.



Immunohistochemical analysis of paraffin-embedded human spleen tissue with Rabbit anti-IKK gamma antibody (orb608062) at 1/400 dilution. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb608062) 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.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue with Rabbit anti-IKK gamma antibody (orb608062) at 1/400 dilution. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb608062) 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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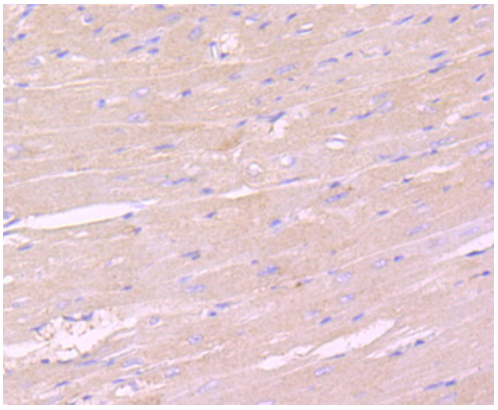
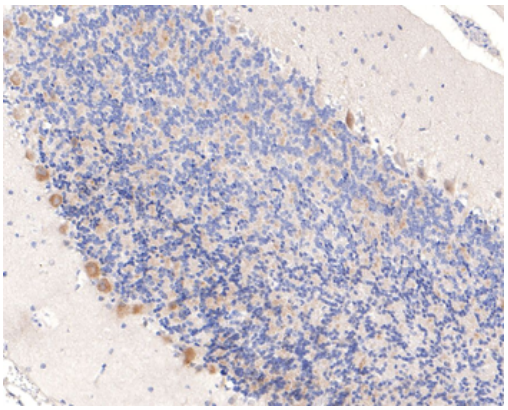
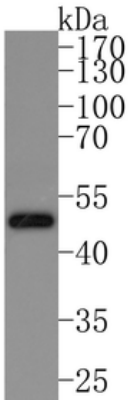


Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-IKK gamma antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb608062, 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.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue with Rabbit anti-IKK gamma antibody (orb608062) at 1/400 dilution. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb608062) 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.



Western blot 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 (orb608062, 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200000 dilution was used for 1 hour at room temperature. Predicted band size: 48 kDa, Observed band size: 48 kDa.

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