

Product Datasheet

IKK gamma Antibody - BSA Free NBP1-76799

Unit Size: 0.1 mg

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

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NBP1-76799

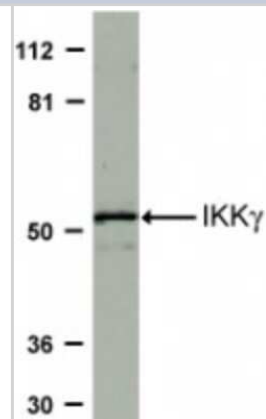
IKK gamma Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Ion exchange chromatography
Buffer	PBS
Target Molecular Weight	52 kDa
Product Description	
Host	Rabbit
Gene ID	8517
Gene Symbol	IKBKG
Species	Human, Mouse, Rat
Specificity/Sensitivity	IKK gamma has no cross response to IKK alpha or IKK beta.
Immunogen	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human IKK gamma. The immunogen is located within the last 50 amino acids of IKK gamma. Amino Acid Sequence: CQYQAPDMDTLQIHVME
Product Application Details	
Applications	Western Blot, ELISA, Flow (Intracellular), Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 5 ug/ml, Flow (Intracellular)
Application Notes	A 52 kDa band should be detected in Western Blot. Flow-IC reactivity reported in (PMID:19015396).

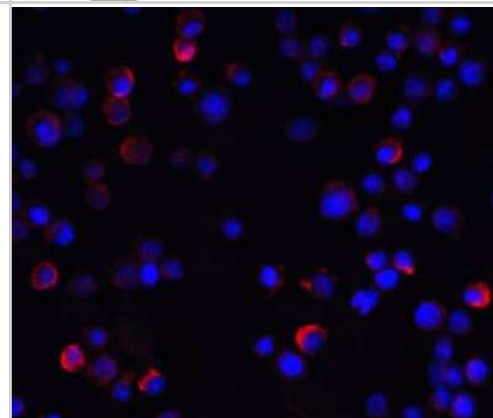


Images

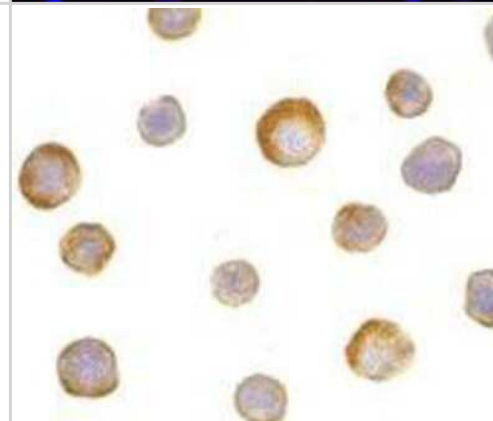
Western Blot: IKK gamma Antibody [NBP1-76799] - Analysis of IKKg in HeLa whole cell lysate with anti-IKKg/NEMO using NBP1-76799 at 1 ug/ml.



Immunocytochemistry/Immunofluorescence: IKK gamma Antibody [NBP1-76799] - HeLa cells with IKK gamma antibody at 20 ug/mL.



Immunocytochemistry/Immunofluorescence: IKK gamma Antibody [NBP1-76799] - HeLa cells with IKK gamma antibody at 5 ug/ml.



Publications

Alameda Josefa P, Ramirez Angel, Garcia-Fernandez Rosa A et al. Premature aging and cancer development in transgenic mice lacking functional CYLD. *Arteriosclerosis, Thrombosis, and Vascular Biology* 2019-01-10 [PMID: 30631004] (WB, Mouse)

Sadaka C, Marloie-Provost MA, Soumelis V, Benaroch P. Developmental regulation of MHC II expression and transport in human plasmacytoid-derived dendritic cells. *Blood*. 2009-03-05 [PMID: 19015396] (Flow Cytometry Control)

Details:
Human pDC cells were pre-incubated with IMG-2000, Fig. 7.



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Products Related to NBP1-76799

NBP1-76799PEP	IKK gamma Antibody Blocking Peptide
NBP2-26504	IKK gamma Inhibitor Peptide Set
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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