

Product Datasheet

IKK gamma Antibody (72C627) [Biotin] NBP2-24816

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 5

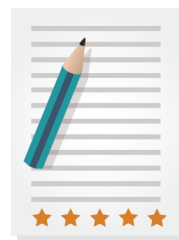
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NBP2-24816

IKK gamma Antibody (72C627) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	72C627
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	8517
Gene Symbol	IKBKG
Species	Human, Mouse
Reactivity Notes	Cross reacts with Human and Mouse.
Specificity/Sensitivity	A 48 kDa band is observed.
Immunogen	This antibody was raised against a His-tagged full-length human IKK3/IKKg protein.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Harikumar KB, Sung B, Pandey MK et al. Escin, a pentacyclic triterpene, chemosensitizes human tumor cells through inhibition of nuclear factor-kappaB signaling pathway Mol Pharmacol 2010-05-01 [PMID: 20103608]

Details:

This citation used the Alexa Fluor 488 version of this antibody.

Lamothe B, Campos AD, Webster WK et al. The RING domain and first zinc finger of TRAF6 coordinate signaling by interleukin-1, lipopolysaccharide, and RANKL. J Biol Chem. 2008-09-05 [PMID: 18617513]

Han HS, Karabiyikoglu M, Kelly S et al. Mild hypothermia inhibits nuclear factor-kappaB translocation in experimental stroke. J Cereb Blood Flow Metab. 2003-05-01 [PMID: 12771574]

Details:

Products cited for western blot in male Sprague-Dawley rats ischemic cortex, ischemic subcortex, contralateral cortex, and contralateral subcortex tissue. The rats were subject to mild and delayed hypothermia. 1. IKK-gamma (IMG-324A): Fig 4A & 4B. 2. Ikb-

Wunderlich FT, Luedde T, Singer S et al. Hepatic NF-kappa B essential modulator deficiency prevents obesity-induced insulin resistance but synergizes with high-fat feeding in tumorigenesis. Proc Natl Acad Sci U S A. 2008-01-29 [PMID: 18216263]

Siggs OM, Berger M, Krebs P et al. A mutation of Ikbkg causes immune deficiency without impairing degradation of IkappaB alpha. Proc Natl Acad Sci U S A. 2010-02-16 [PMID: 20133626] (WB, Mouse)

Details:

NEMO (IMG-324A): WB (mouse macrophage lysates), Fig 2C.





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Products Related to NBP2-24816

NBP2-29370	Streptavidin Native Protein
NBP2-26504	IKK gamma Inhibitor Peptide Set
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NB100-56542C	IKK gamma Antibody (72C627) [DyLight 650]

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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