

Datasheet for ABIN6989035
anti-IKBKG antibody (AA 301-400)



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Overview

Quantity:	100 µL
Target:	IKBKG
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKBKG antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IKK gamma
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	IKBKG
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Target Details

Alternative Name:	IKK gamma (IKBKG Products)
Background:	Synonyms: IκB kinase associated protein 1, IκB kinase subunit gamma, Inhibitor of nuclear factor kappa B kinase subunit gamma, AMCBX1, FIP 3, FIP3, Fip3p, I kappa B kinase gamma, IκB kinase associated protein 1, IκB kinase gamma subunit, IκB kinase subunit gamma, IKBKG, IKKAP 1, IKKAP1, IKKG, Incontinentia pigmenti, Inhibitor of kappa light polypeptide gene enhancer in B cells kinase gamma, Inhibitor of kappa light polypeptide gene enhancer in B cells, kinase gamma, Inhibitor of nuclear factor kappa B kinase gamma subunit, Inhibitor of nuclear factor kappa B kinase subunit gamma, IP 1, IP 2, IP, IP1, IP2, IPD2, NEMO, NF kappa B essential modifier, NF kappa B essential modulator, NF kappaB essential modifier, NF kappaB essential modulator, NFκappaB essential modulator. Background: Regulatory subunit of the IKK core complex which phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Also considered to be a mediator for TAX activation of NF-kappa-B. Could be implicated in NF-kappa-B-mediated protection from cytokine toxicity (By similarity). Essential for viral activation of IRF3.
Gene ID:	8517
UniProt:	Q9Y6K9
Pathways:	NF-kappaB Signaling , RTK Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , M Phase , Production of Molecular Mediator of Immune Response , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , BCR Signaling , Ubiquitin Proteasome Pathway , S100 Proteins

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 IF() ICC 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months