Datasheet for ABIN202475

anti-IKBKG antibody (AA 150-199)

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Overview

Quantity:	100 µL
Target:	IKBKG
Binding Specificity:	AA 150-199
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKBKG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa150-199 of human IKBKG (Q9Y6K9, NP_003630). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Baboon, Monkey, Galago, Dog, Bat, Rabbit, Horse (100%), Marmoset, Bovine, Elephant (92%), Mouse, Rat, Shrew, Pig, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human IKBKG / IKK Gamma
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Rabbit, Horse (100%) Mouse, Rat, Pig, Guinea pig (85%).
Purification:	Protein A purified

Target Details

Target:	IKBKG
Alternative Name:	IKBKG / NEMO / IKK Gamma (IKBKG Products)
Background:	Name/Gene ID: IKBKG Subfamily: IKAPPAB Family: Protein Kinase Non Catalytic Synonyms: IKBKG, AMCBX1, FIP3, Fip3p, IkappaB kinase gamma, IKKgamma, IKK-gamma, NEMO, NF-kappa-B essential modifier, I-kappa-B kinase gamma-subunit, I-kappa-B kinase subunit gamma, IkB kinase gamma subunit, IKKAP1, Incontinentia pigmenti, IP2, IPD2, NF-kappa-B essential modulator, ZC2HC9, FIP-3, IkB kinase subunit gamma, IKKG, IP1, NFkappaB essential modulator
Gene ID:	8517
NCBI Accession:	NP_003630
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:	Approved: WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

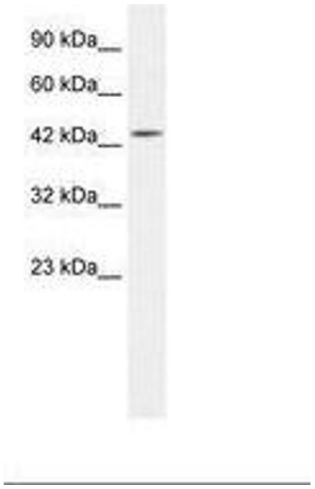

Image 1.