

Datasheet for ABIN960907

anti-NFKBIA antibody (AA 34-48)



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2 Images

Overview

Quantity:	50 µg
Target:	NFKBIA
Binding Specificity:	AA 34-48
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	A synthetic peptide corresponding to amino acids 34-48 of human IκBa. It will cross-react with mouse and rat IκBa, based on BLAST. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	In Jurkat, a 40 kD band is observed.
Purification:	Protein G purified

Target Details

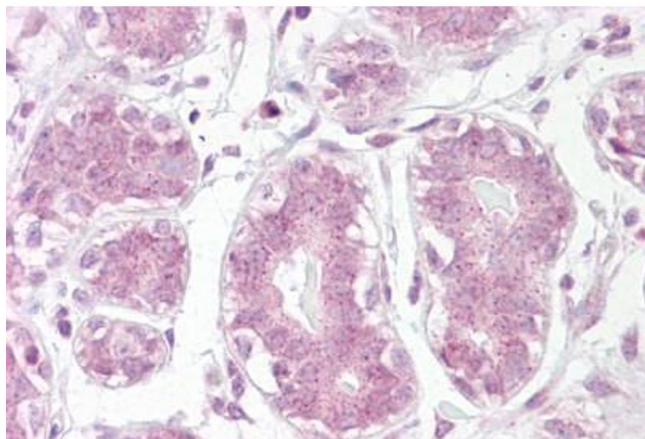
Target:	NFKBIA
Alternative Name:	NFKBIA / IKB Alpha / IKBA (NFKBIA Products)
Background:	Name/Gene ID: NFKBIA Family: Apoptosis Synonyms: NFKBIA, Ikb-alpha, IKBA, IkappaBalphabet, MAD3, NF-kappa-B inhibitor alpha, NFKBI, I-kappa-B-alpha, IKB Alpha, MAD-3
Gene ID:	4792
UniProt:	P25963
Pathways:	NF-kappaB Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Maintenance of Protein Location , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , BCR Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 - 3 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

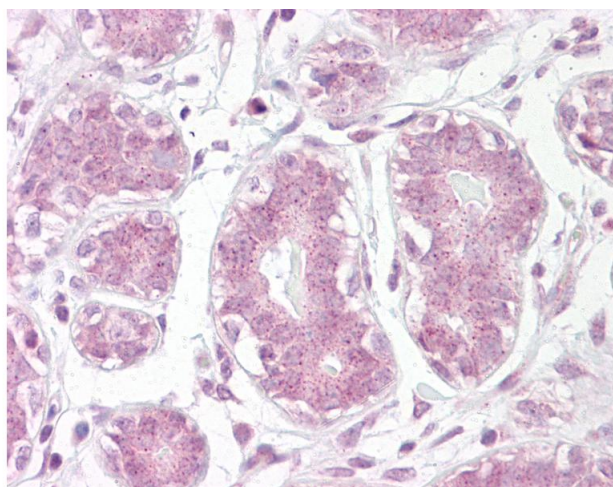
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.2 % gelatin, 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-IKB Alpha antibody IHC staining of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN960907 concentration 10 ug/ml.



Immunohistochemistry

Image 2. Anti-IKB Alpha antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.