

Product Datasheet

I κ B-alpha Antibody - BSA Free NB120-22071

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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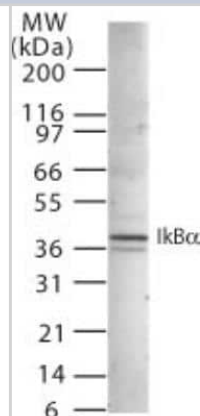
NB120-22071I κ B-alpha Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	4792
Gene Symbol	NFKBIA
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28765552). Cross-reacts with Human. It will cross-react with mouse and rat I κ B alpha, based on BLAST.
Immunogen	A synthetic peptide corresponding to amino acids 34-48 of human I κ B-alpha was used as the immunogen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	In Jurkat, a 40 kDa band is observed.

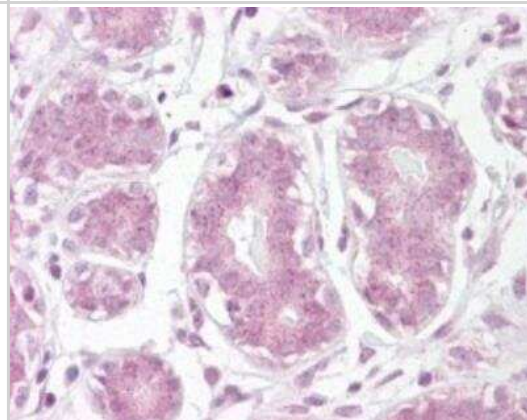


Images

Western Blot: I κ B-alpha Antibody [NB120-22071] - Analysis of I κ B-alpha in 20 ug of human Jurkat lysate using 2 ug/ml.



Immunohistochemistry-Paraffin: I κ B-alpha Antibody [NB120-22071] - Analysis of human breast using I κ B-alpha antibody at 10 ug/ml.



Publications

Gimenes SNC, Lopes DS, Alves PT et al. Antitumoral effects of γ CdcPLI, a PLA2 inhibitor from *Crotalus durissus collilineatus* via PI3K/Akt pathway on MDA-MB-231 breast cancer cell Sci Rep 2017-08-01 [PMID: 28765552] (WB, Mouse)



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Products Related to NB120-22071

NB800-PC2	Jurkat Whole Cell Lysate
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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