Product Name: IκB-α Rabbit Monoclonal Antibody
Catalog #: AMRe21140

Summary

Production Name	IκB-α Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	NFKBIA
Alternative Names	NF-kappa-B inhibitor alpha;I-kappa-B-alpha;IkB-alpha;IkappaBalpha;Major histocompatibility complex enhancer-binding protein MAD3;
Gene ID	4792.0
SwissProt ID	P25963.

Application

Dilution Ratio	IHC 1:200-1:2000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:36kD;Observed MW:36kD

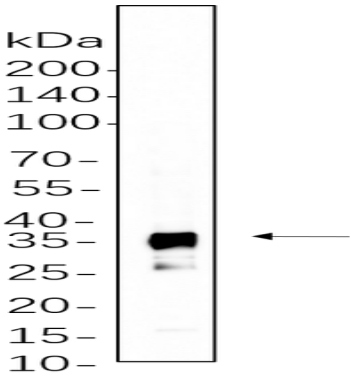
Background

Product Name: IκB-α Rabbit Monoclonal Antibody
Catalog #: AMRe21140

Cell localization:Cytoplasm, Nucleus.This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. [provided by RefSeq, Aug 2011],

Research Area

Image Data



Jurkat cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.