

Product Name: IKB alpha Rabbit Monoclonal Antibody**Catalog #: AMRe87700**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:100-1:200
Molecular Weight	Calculated MW:36 kDa; Observed MW:39 kDa

Antigen Information

Gene Name	IKB alpha
Alternative Names	IKBA; MAD-3; NFKBI
Gene ID	4792
SwissProt ID	P25963
Immunogen	A synthetic peptide of human IKB alpha

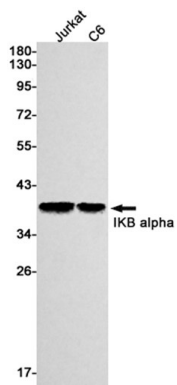
Background

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

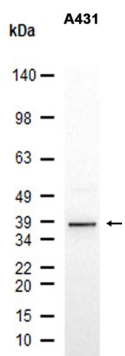
encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. [provided by RefSeq, Aug 2011]

Research Area

Image Data



Western blot detection of IKB alpha in Jurkat,C6 cell lysates using IKB alpha antibody(1:1000 diluted).



Western blot analysis of extracts from A431 cells using AMRe87700 at 1:2000.