

## Recombinant IκB-α Monoclonal Antibody

catalog number: **AN300686L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

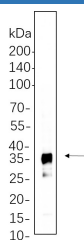
### Description

<b>Reactivity</b>	Human;Mouse;Rat;Pig
<b>Immunogen</b>	Recombinant Human IκB-α protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG,κ
<b>Clone</b>	B625
<b>Purification</b>	Protein A
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

Applications	Recommended Dilution
IHC	1:200-1:2000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

### Data



Western Blot with Recombinant IκB-α Monoclonal Antibody  
at dilution of 1:1000 dilution. Lane A: Jurkat cell lysate.

**Observed-MW:36 kDa**

**Calculated-MW:36 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	Ice bag

### 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.

### For Research Use Only

Toll-free: 1-888-852-8623  
Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086  
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

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