

## CAB11165

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**Product Information**

<b>Product SKU:</b>	CAB11165	<b>Gene ID:</b>	4792	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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**Additional Information**

<b>Observed MW:</b>	32kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	36kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**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.

**Recommended Dilution:** WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 IF/ICC, 1:20 - 1:100

**Synonyms:** IKBA; MAD-3; NFKBI; EDAID2; I $\kappa$ B $\alpha$

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-317 of human I $\kappa$ B $\alpha$  (NP\_065390.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.