

CABP0707

Product Information

Product SKU:	CABP0707	Gene ID:	4792	Size:	20uL, 100uL
Clone No:	ARC0147	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	39kDa	Conjugate:	Unconjugated
Calculated MW:	36kDa	Isotype:	IgG

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

Synonyms: IKBA; MAD-3; NFKBI; EDAID2; Phospho-IκB α -S32

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S32 of human IKB alpha (P25963).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.