

## Phospho-IKB alpha (Ser32) Antibody (YA185)

Cat. No.:	HY-P80826
Synonyms:	Phospho-IKB alpha (Ser32) Antibody (YA185) is a non-conjugated and Rabbit originated monoclonal antibody about 36 kDa, targeting to Phospho-IKB alpha (Ser32). It can be used for WB,IP assays with tag free, in the background of Human, Mouse.
Host:	Rabbit
Reactivity:	Human,Mouse
Conjugation:	Non-conjugated
SwissProt ID:	P25963
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 36 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	<p>IKB alpha: 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]</p>
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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