

Screening Libraries

Proteins

Product Data Sheet

Phospho-IKB alpha (Ser36) Antibody

HY-P80827 Cat. No.:

Phospho-IKB alpha (Ser36) Antibody is a non-conjugated and Rabbit origined monoclonal Synonyms:

antibody about 36 kDa, targeting to Phospho-IKB alpha (Ser36). It can be used for WB assays

with tag free, in the background of Human, Mouse.

Host: Rabbit

Reactivity: Human, Mouse Conjugation: Non-conjugated

SwissProt ID:

Research Field: **Epigenetics and Nuclear Signaling** Predicted band size: 36 kDa

Molecular Weight:

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
Shipping	Shipping with blue ice.	

DESCRIPTION

Background

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 CRM1mediated 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]

Caution: Product has not been fully validated for medical applications. For research use only.

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