



IκB-α (phospho Ser32/S36) Polyclonal Antibody

Cat #: ABP50346

Size: 30μl /100μl /200μl

Product Information

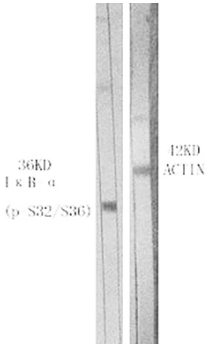
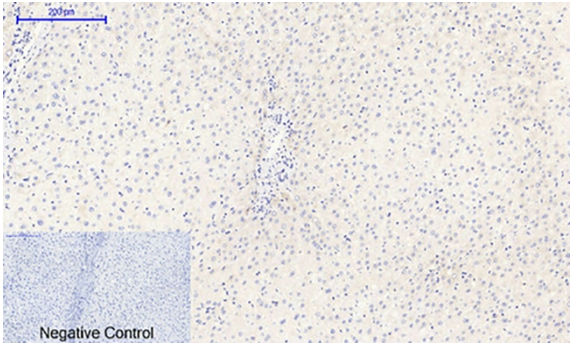
	Product Name: IκB-α (phospho Ser32/S36) Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat, Monkey		
REF	Catalog Number: ABP50346	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: NFKBIA encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. NFKB inhibitor alpha interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. NFKB inhibitor alpha moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in NFKBIA have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

	<p>Fig.1. Western Blot analysis of various cells using Phospho-IκB-α (S32/S36) Polyclonal Antibody.</p>
	<p>Fig.2. Immunohistochemical analysis of paraffin-embedded human liver tissue. 1, IκB-α (phospho Ser32/S36) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.</p>

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