



IκB α Rabbit Polyclonal Antibody

Cat #: ABP57568

Size: 30μl /100μl /200μl

Product Information

	Product Name: IκB α Rabbit Polyclonal Antibody		
	Applications: WB, IHC-P		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP57568	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 (NFKB inhibitor alpha) 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 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 (1:50-1:2000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

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.

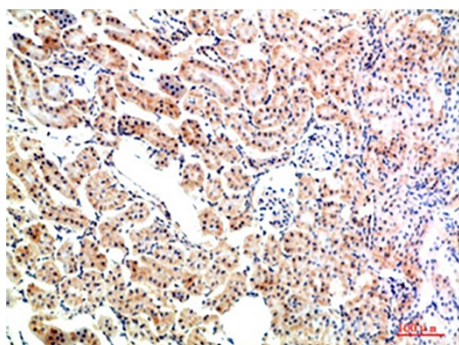


Fig.1. Immunohistochemical analysis of paraffin-embedded Rat Kidney Tissue using IκB α Rabbit pAb diluted at 1:200.

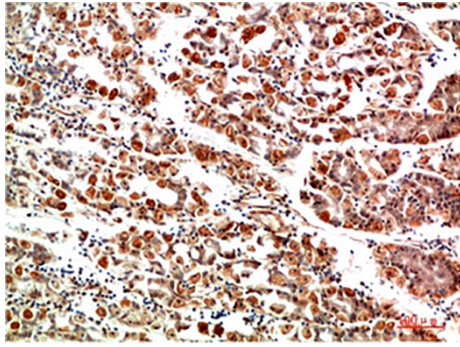


Fig.2. Immunohistochemical analysis of paraffin-embedded Human Stomach Tissue using IkB α Rabbit pAb diluted at 1:200.

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