

Anti-NFKBIA antibody (1-317) (STJ113118)

STJ113118

GENERAL INFORMATION

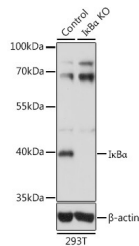
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-I Kappa B Alpha (1-317) is suitable for use in Western Blot and Immunoprecipitation.
Applications	WB, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

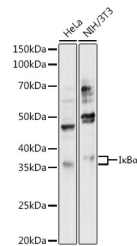
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IP 1:20-1:50
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

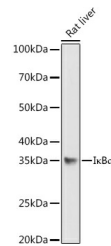
Gene ID	4792
Gene Symbol	NFKBIA
Uniprot ID	IKBA_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-317 of human I Kappa B Alpha (NP_065390.1).
Immunogen Region	1-317
Specificity	
Immunogen Sequence	



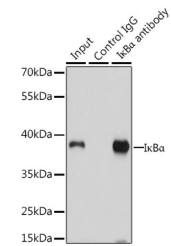
Western blot analysis of extracts from normal (control) and I Kappa B Alpha knockout (KO) 293T cells, using I Kappa B Alpha antibody (STJ113118) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Western blot analysis of extracts of various cell lines, using [KO Validated] I Kappa B Alpha antibody (STJ113118) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts of Rat liver, using [KO Validated] I Kappa B Alpha antibody (STJ113118) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunoprecipitation analysis of 150ug extracts of A549 cells using 3ug I Kappa B Alpha antibody (STJ113118). Western blot was performed from the immunoprecipitate using I Kappa B Alpha antibody (STJ113118) at a dilution of 1:500.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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