

Product Name: IKB beta Rabbit Polyclonal Antibody
Catalog #: APRab00082



Summary

Production Name	IKB beta Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	NFKBIB NFKBIB; IKBB; TRIP9; NF-kappa-B inhibitor beta; NF-kappa-BIB; I-kappa-B-beta; Ikb-B;
Alternative Names	Ikb-beta; IkappaBbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9
Gene ID	4793
SwissProt ID	Q15653

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 38 kDa; Observed MW: 48 kDa

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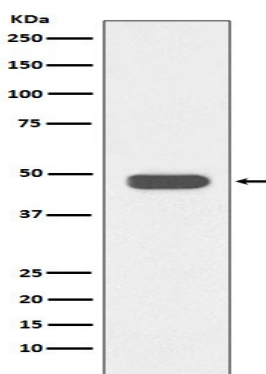
Background

IKB-beta is a protein of the NF-kappa-B inhibitor family. It inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B, allowing its transport to the nucleus and protecting it from further IKB-alpha-dependent inactivation.

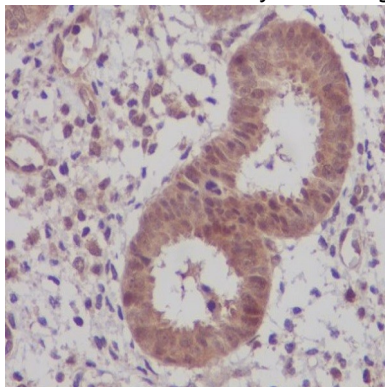
Research Area

Signal Transduction

Image Data



Western blot analysis of IKB beta in Jurkat lysates using IKB beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human uterus using IKB beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.