

Product Name: IKB beta Rabbit Monoclonal Antibody**Catalog #: AMRe85698**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 38 kDa; Observed MW: 48 kDa

Antigen Information

Gene Name	IKB beta
Alternative Names	NFKB1B; IKBB; TRIP9; NF-kappa-B inhibitor beta; NF-kappa-BIB; I-kappa-B-beta; Ikb-B; Ikb-beta; IkappaBbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9
Gene ID	4793.0
SwissProt ID	Q15653
Immunogen	A synthetic peptide of human IKB beta

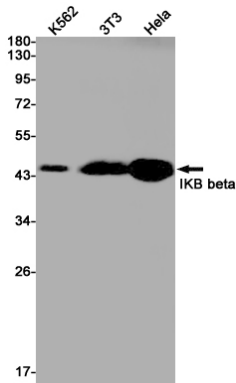
Background

IkB-beta a protein of the NF-kappa-B inhibitor family. 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

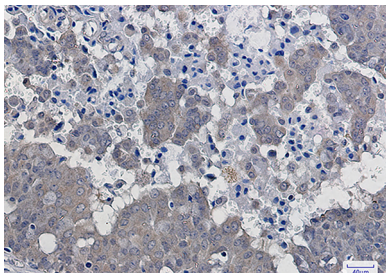
the nucleus and protecting it to further IKBA- dependent inactivation.

Research Area

Image Data



Western blot analysis of IKB beta in K562, 3T3, HeLa lysates using IKB beta antibody.



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