

Product Name: IKB beta (5H3) Mouse Monoclonal Antibody**Catalog #: AMM00735**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	-

Antigen Information

Gene Name	NFKB1B
Alternative Names	NFKB1B; IKBK; TRIP9; NF-kappa-B inhibitor beta; NF-kappa-B1B; I-kappa-B-beta; Ikb-B; Ikb-beta; IkappaBbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9
Gene ID	4793
SwissProt ID	Q15653
Immunogen	A synthetic peptide of human IKB beta

Background

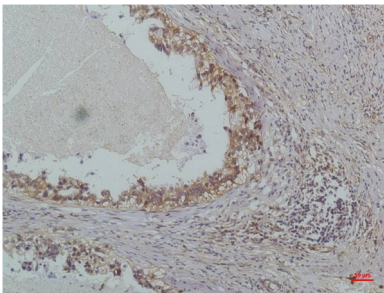
kb-beta a protein of the NF-kappa-B inhibitor family. Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm.

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.

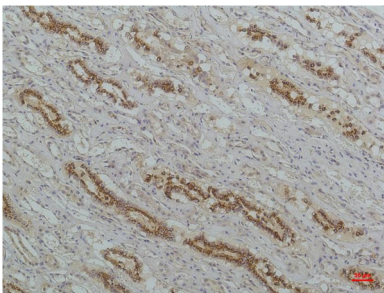
Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma using IKB beta (5H3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using IKB beta (5H3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.