

Product datasheet for **TA384867**

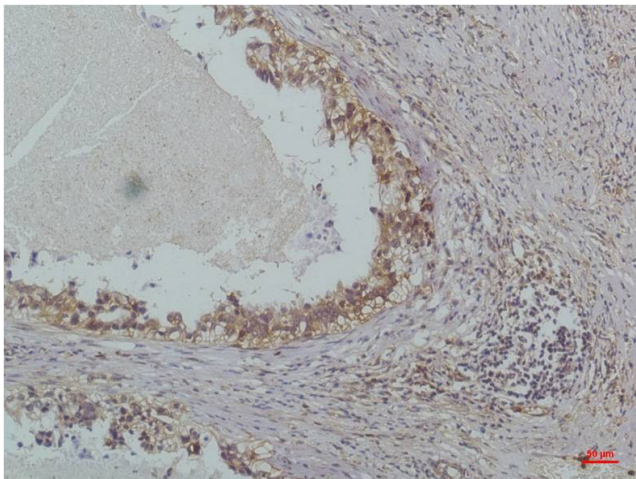
IKB beta (NFKBIB) Mouse Monoclonal Antibody [Clone ID: 5H3-4C7-1H6]

Product data:

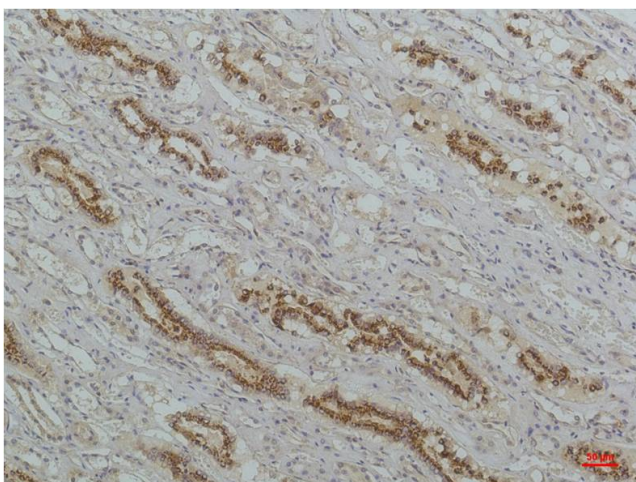
Product Type:	Primary Antibodies
Clone Name:	5H3-4C7-1H6
Applications:	IHC
Recommended Dilution:	IHC: 1/100-200
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant protein expressed in E.coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	48kDa
Gene Name:	NFKB inhibitor beta
Database Link:	Entrez Gene 4793 Human Q15653
Background:	Swiss-Prot Acc.Q15653.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 NFKBIA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation.
Synonyms:	I-kappa-B-beta; I kappa B beta; I kB-B; I kB-beta; IKBB; NF-kappa-BIB; TRIP-9; TRIP9



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Product images:

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.