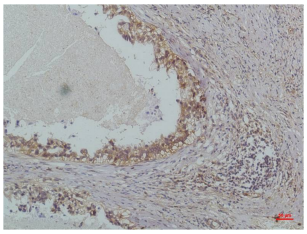
IKB beta (5H3) Mouse mAb

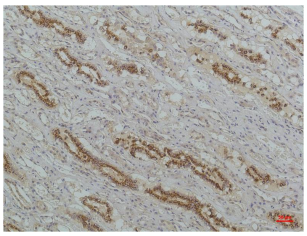
db6531 **Package : 50μL 100μL**

Product Name : IKB beta (5H3) Mouse mAb
Cat.No.: db6531
Synonyms : I kappa b beta; IKB b; NFKBib; TRIP9
Application : IHC-P
Reactivity : Human, Rat, Mouse
Host species : Mouse

Background	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.
Immunogen	Purified recombinant protein expressed in E.coli
Gene ID	4793
Swiss Prot	Q15653
Synonyms	I kappa b beta; IKB b; NFKBib; TRIP9
Reactivity	Human, Rat, Mouse
Application	IHC-P
Recommended dilution	IHC: 1:50-1:100
Calculated MW	48 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	5H3-4C7-1H6
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



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.