

## 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**

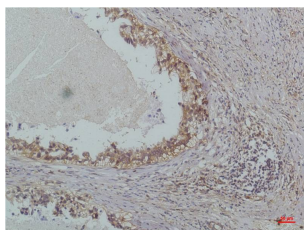
Affinity Purification

**Conjugation**

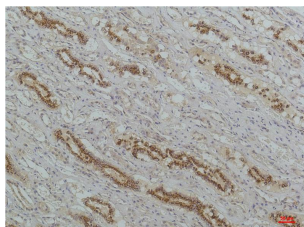
Un-conjugated

**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.