



## 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: HC-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

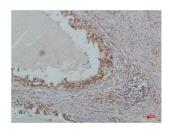
Conjugation Un-conjugated

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.