

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

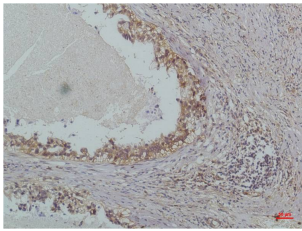
Affinity Purification

Conjugation

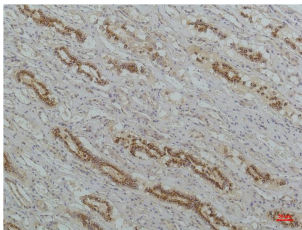
Un-conjugated

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.