

I κ B BETA RABBIT MAB

Cat.#: N262395

Product Name: Anti-I κ B beta Rabbit Monoclonal Antibody

Synonyms: NFKB1B; IKBB; TRIP9; NF- κ B inhibitor beta; NF- κ B1B; I- κ B-beta; I κ B-B; I κ B-beta; I κ Bbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9

UNIPROT ID: Q15653

Background: I κ B-beta a protein of the NF- κ B inhibitor family. Inhibits NF- κ B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF- κ B allowing its transport to the nucleus and protecting it to further I κ B- dependent inactivation.

Immunogen: A synthetic peptide of human I κ B beta

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-3C1

MW: Calculated MW: 38 kDa; Observed MW: 48 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

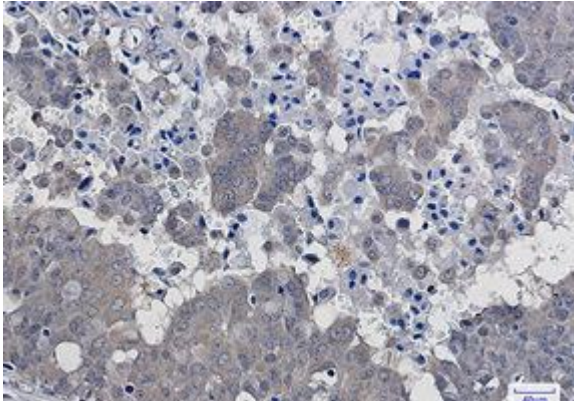
Conjugation: Unconjugated

Modification: Unmodified

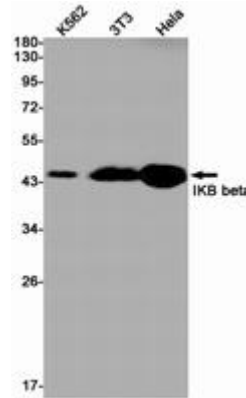
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using IKB beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of IKB beta in K562, 3T3, Hela lysates using IKB beta antibody.