

Product datasheet for **AM06491SU-N**

IKB beta (NFKBIB) Mouse Monoclonal Antibody [Clone ID: 7B4]

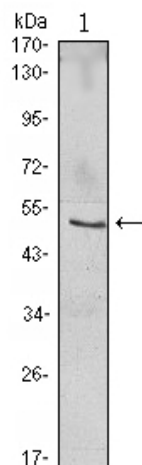
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | 7B4 |
| Applications: | ELISA, WB |
| Recommended Dilution: | ELISA: 1/10000. Western Blot: 1/500 - 1/2000. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Purified recombinant fragment of Human NFKBIB expressed in E. Coli. |
| Specificity: | Recognizes NFKBIB / IKBB |
| Formulation: | State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide. |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 45 kDa |
| Gene Name: | NFKB inhibitor beta |
| Database Link: | Entrez Gene 4793 Human Q15653 |
| 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 IKBA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation. Tissue specificity: Expressed in all tissues examined. |
| Synonyms: | I-kappa-B-beta, TRIP9, Ikb-B, Ikb-beta, IkappaBbeta, TR-interacting protein 9 |



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Product images:



Western blot analysis using NFKBIB antibody Cat.-No AM06491SU-N against Jurkat (1) cell lysate.