

# I $\kappa$ B $\beta$ Monoclonal Antibody(8D11)

Catalog # AP63650

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">Q15653</a> |
| Reactivity        | Human, Rat, Mouse      |
| Host              | Mouse                  |
| Clonality         | Monoclonal             |
| Calculated MW     | 37771                  |

## Additional Information

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|                    |  |
|--------------------|--|
| Gene ID            | 4793   |
| Other Names        | NFKBIB; IKBB; TRIP9; NF-kappa-B inhibitor beta; NF-kappa-BIB; I-kappa-B-beta; IkB-B; IkB-beta; IkappaBbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9 |
| Dilution           | IHC-P~~N/A   |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| Storage Conditions | -20°C  |

## Protein Information

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|                   |   |
|-------------------|---|
| Name              | NFKBIB  |
| Synonyms          | IKBB, TRIP9   |
| Function          | 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. |
| Cellular Location | Cytoplasm. Nucleus.   |
| Tissue Location   | Expressed in all tissues examined.  |

## Background

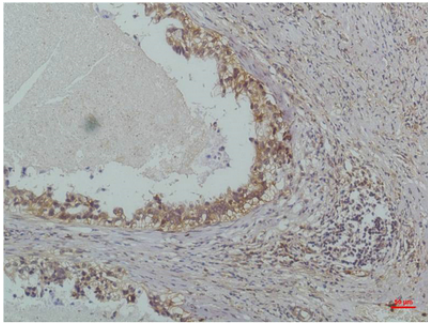
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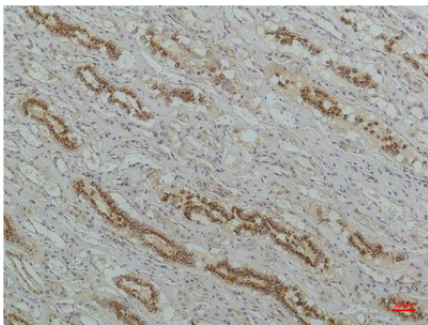
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## Images

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Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using IkB  $\beta$  (Mouse mAb diluted at 1:200).



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using IkB  $\beta$  (Mouse mAb diluted at 1:200).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.