

NFKBIB Antibody

Catalog No: #33039

Package Size: #33039-1 50ul #33039-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

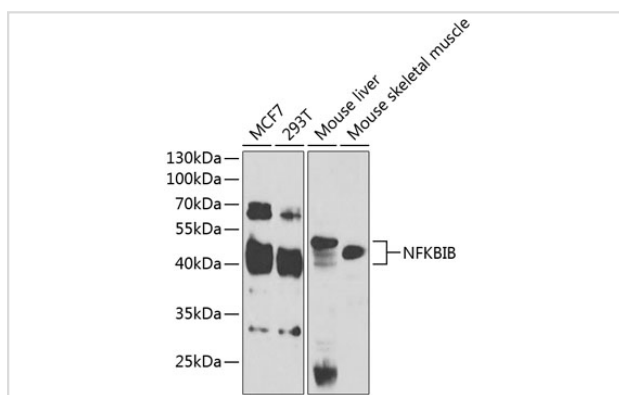
Description

| | |
|-----------------------|--|
| Product Name | NFKBIB Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IHC |
| Species Reactivity | Human,Mouse,Rat |
| Specificity | The antibody detects endogenous level of total NFKBIB protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant fusion protein of human NFKBIB (NP_002494.2). |
| Target Name | NFKBIB |
| Other Names | NFKBIB;IKBB;TRIP9 |
| Accession No. | Uniprot:Q15653GeneID:4793 |
| SDS-PAGE MW | 40-50kDa |
| Concentration | 1.0mg/ml |
| Formulation | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

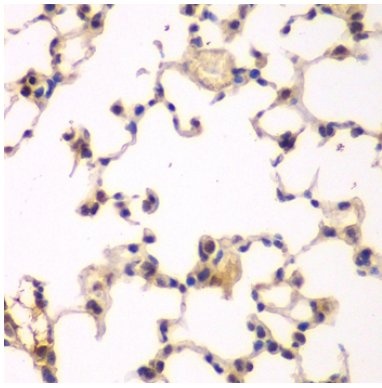
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

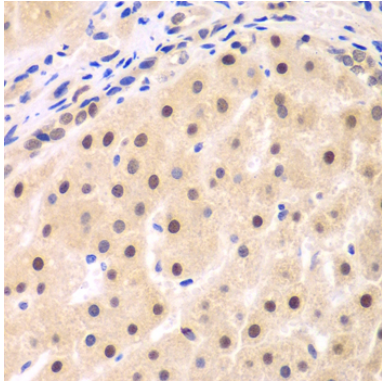
Images



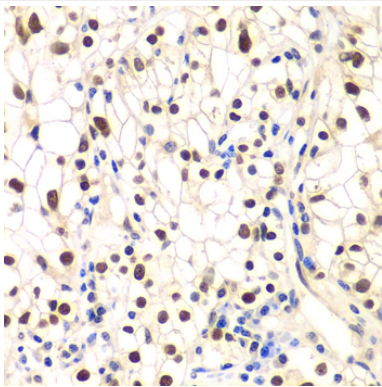
Western blot analysis of extracts of various cell lines, using NFKBIB antibody.



Immunohistochemistry of paraffin-embedded rat lung using NFKBIB antibody.



Immunohistochemistry of paraffin-embedded human liver cancer using NFKBIB antibody.



Immunohistochemistry of paraffin-embedded human kidney cancer using NFKBIB antibody.

Background

The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.