Datasheet for ABIN7250443

# anti-NFKBIB antibody

3 Images

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## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | NFKBIB |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This NFKBIB antibody is un-conjugated |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF) |

## Product Details

| | |
|---|---|
| Immunogen: | Recombinant Protein |
| Isotype: | IgG |
| Characteristics: | Monoclonal Antibody |
| Purification: | Protein A purification |

## Target Details

| | |
|---|---|
| Target: | NFKBIB |
| Alternative Name: | NFKBIB (NFKBIB Products) |
| 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 |

## Target Details

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|---|---|
| | phosphorylation rendering it more resistant to degradation, explaining its slower degradation. |
| UniProt: | Q15653 |
| Pathways: | NF-kappaB Signaling, Activation of Innate immune Response, Maintenance of Protein Location, Toll-Like Receptors Cascades |

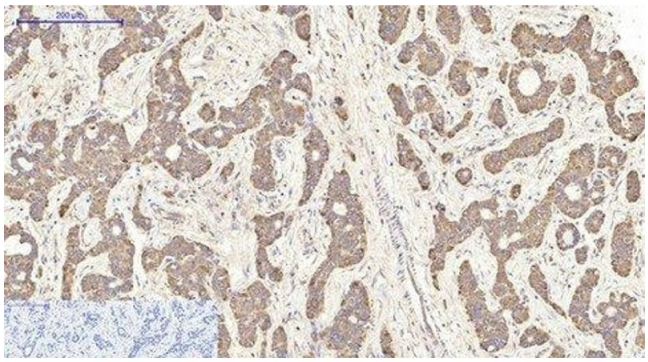
## Application Details

| | |
|---|---|
| Application Notes: | IHC 1:200, IF 1:50-200 |
| Restrictions: | For Research Use only |

## Handling

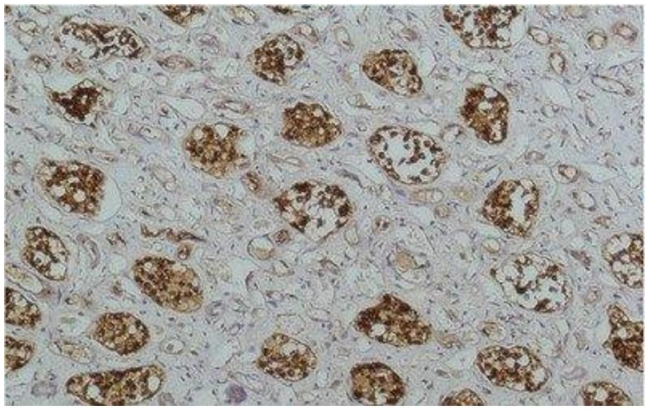
| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

## Images



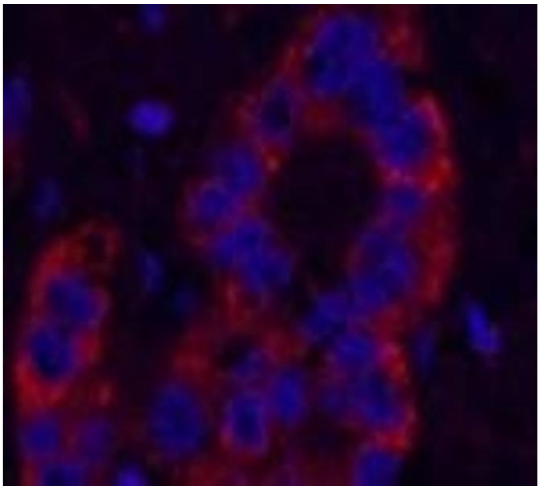
**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NFKBIB Monoclonal Antibody at dilution of 1:200.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Human kidney tissue using NFKBIB Monoclonal Antibody at dilution of 1:200.



**Immunofluorescence**

**Image 3.** Immunofluorescence analysis of Human liver cancer tissue using NFKBIB Monoclonal Antibody at dilution of 1:200.