

## NFKBIB Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA2807
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100 $\mu$ L, 50 $\mu$ L
<b>Immunogen</b>	Purified recombinant fragment of human NFKBIB expressed in E. Coli.
<b>Mol wt</b>	45kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	IKBB;TRIP9;NFKBIB

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

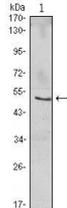
### Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

### Images



Western blot analysis using NFKBIB mouse mAb against Jurkat (1) cell lysate.

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.