
Product Name: NFKBIB Mouse Monoclonal Antibody**Catalog #: AMM80875**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	45kDa

Antigen Information

Gene Name	NFKBIB
Alternative Names	IKBB; TRIP9; NFKBIB
Gene ID	4793.0
SwissProt ID	Q15653
Immunogen	Purified recombinant fragment of human NFKBIB expressed in E. Coli.

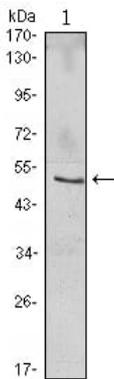
Background

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.

Research Area

Image Data



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