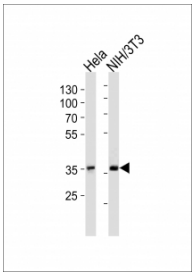
IkBa Antibody [clone 1121CT8.6.1] (F52272)

Catalog No.	Formulation	Size
F52272-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52272-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	1121CT8.6.1
Purity	Purified
UniProt	P25963
Applications	1:1000
Limitations	This IkBa antibody is available for research use only.



IkBa antibody western blot analysis in human HeLa and mouse NIH3T3 cell lysate.

Description

Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.

Application Notes

Titration of the IkBa antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged protein was used to produced this monoclonal IkB alpha antibody.

Storage

Aliquot the IkBa antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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