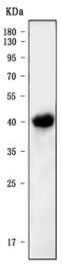
Nfkbie Antibody / IKB epsilon (RQ7378)

Catalog No.	Formulation	Size
RQ7378	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O54910
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Nfkbie antibody is available for research use only.



Western blot testing of mouse spleen tissue lysate with Nfkbie antibody. Expected molecular weight: 38-53 kDa.

Description

Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon, also known as NFKBIE, is a protein which in humans is encoded by the NFKBIE gene. Predicted to be involved in D-serine transport. Predicted to act upstream of or within negative regulation of transcription, DNA-templated. Predicted to be located in several cellular components, including Golgi apparatus; nuclear lumen; and perinuclear region of cytoplasm. Is expressed in several structures, including central nervous system; dorsal root ganglion; eye; genitourinary system; and thymus. Orthologous to human NFKBIE (NFKB inhibitor epsilon).

Application Notes

Optimal dilution of the Nfkbie antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids Q111-D364) was used as the immunogen for the Nfkbie antibody.

Storage

After reconstitution, the Nfkbie antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.