10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NFKBID Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11893a

Specification

NFKBID Antibody (N-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q8NI38
Other Accession	NP_640332.1
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**33481**
Antigen Region	**91-119**

NFKBID Antibody (N-term) - Additional Information

Gene ID 84807

Other Names
NF-kappa-B inhibitor delta, I-kappa-B-delta, IkB-delta, IkappaBdelta, IkappaBNS, T-cell activation NFKB-like protein, TA-NFKBH, NFKBID, IKBNS

Target/Specificity
This NFKBID antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the N-terminal region of human NFKBID.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
NFKBID Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NFKBID Antibody (N-term) - Protein Information

Name NFKBID

Synonyms IKBNS

Function Regulates the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. Involved in the induction of T helper 17 cells (Th17) differentiation upon recognition of antigen by T cell antigen receptor (TCR). May also regulate TCR-induced negative selection of thymocytes.

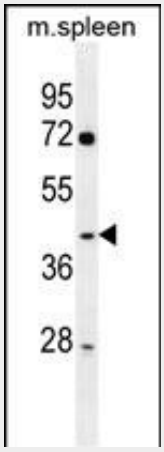
Cellular Location
Nucleus {ECO:0000250|UniProtKB:Q2TB02}.

NFKBID Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

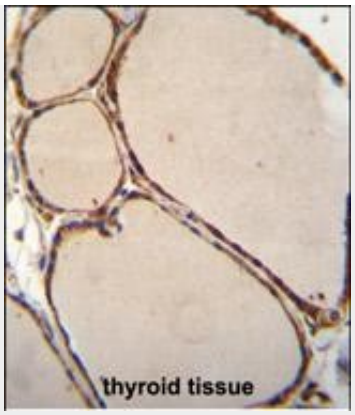
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NFKBID Antibody (N-term) - Images



NFKBID Antibody (N-term) (Cat. #AP11893a) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the NFKBID antibody detected the NFKBID protein (arrow).

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NFKBID Antibody (N-term) (Cat. #AP11893a)immunohistochemistry analysis in formalin fixed and paraffin embedded human thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NFKBID Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

NFKBID Antibody (N-term) - Background

NFKBID may regulate the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. May also regulate TCR-induced negative selection of thymocytes (By similarity).

NFKBID Antibody (N-term) - References

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)