

NFKBID Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57661

Specification

NFKBID Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8NI38
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NFKBID
Epitope Specificity	151-250/313
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
SIMILARITY	Belongs to the NF-kappa-B inhibitor family. Contains 6 ANK repeats.
SUBUNIT	Interacts with NFKB1, RELA and RELB; in the nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

NFKBID Polyclonal Antibody - Additional Information

Gene ID 84807

Other Names

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

Dilution

WB~~1:1000
IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A
E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NFKBID Polyclonal Antibody - 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

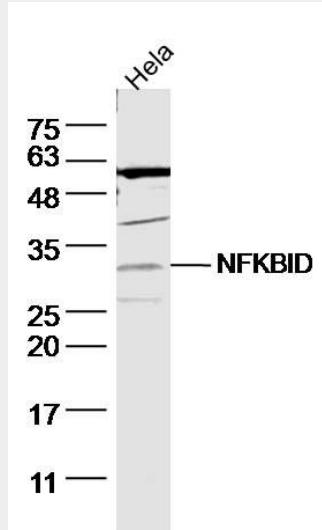
Nucleus {ECO:0000250|UniProtKB:Q2TB02}.

NFKBID Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NFKBID Polyclonal Antibody - Images



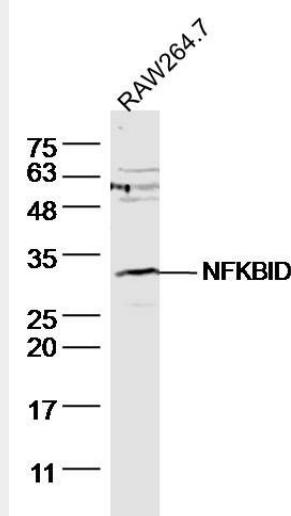
Sample: HeLa (Human) Cell Lysate at 40 ug

Primary: Anti-NFKBID (bs-19789R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 33 kD

Observed band size: 33 kD



Sample: RAW264.7 (Mouse) Cell Lysate at 40 ug
Primary: Anti-NFKBID (bs-19789R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 33 kD
Observed band size: 33 kD