

NFKBID Antibody

Catalog No: #31018

Package Size: #31018-1 50ul #31018-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	NFKBID Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total NFKBID protein.
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-221 amino acids of human nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, delta
Target Name	NFKBID
Other Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, delta, TA-NFKBH, IkappaBNS
Accession No.	Swiss-Prot:Q8NI38Gene ID:84807;
Uniprot	Q8NI38
GeneID	84807;
Concentration	0.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

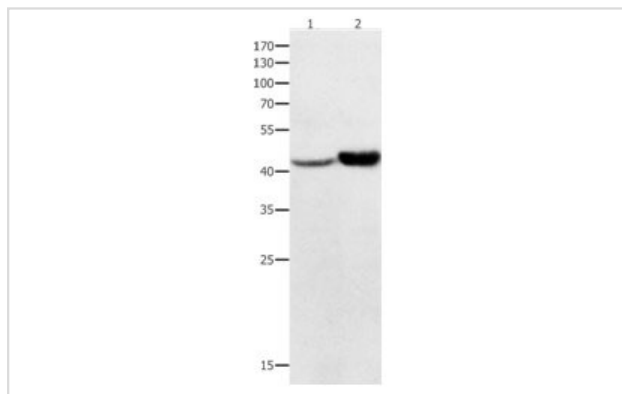
Predicted MW: 33kd

ELISA: 1:2000-1:5000

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%+10%SDS-PAGE

Lane1: Hela cell lysate

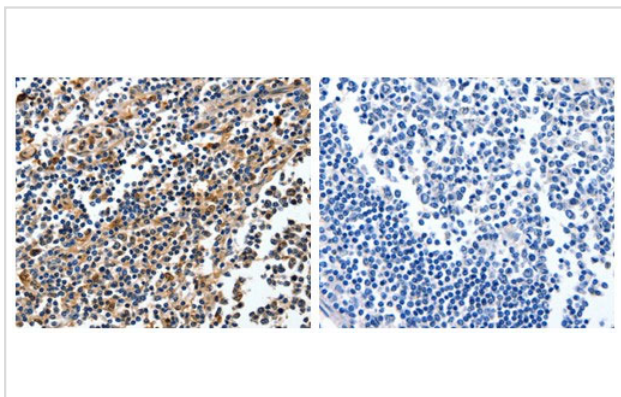
Lane2: 231 cell lysate

Lysates: 40 ug per lane

Primary antibody: 1/450 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 2 minutes



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 31018 (NFKBID Antibody) at dilution 1/25, on the right is treated with the fusion protein.

Background

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. I κ BNS, the nuclear I κ B-like protein encoded by Nfkbid, is required for the development of marginal zone and peritoneal B-1 B cells and additionally required for extrafollicular antibody responses to T-independent and -dependent immunogens. I κ BNS has been identified as a member of the I κ B family of NF- κ B inhibitors, which undergoes induction upon TCR signaling. I κ BNS mediates both positive and negative gene regulation, depending on individual cell type and/or cytokine.

Note: This product is for in vitro research use only