

Product datasheet

Anti-NFKBIL1 antibody ab125348

1 Image

Overview

Product name	Anti-NFKBIL1 antibody
Description	Rabbit polyclonal to NFKBIL1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse Predicted to work with: Rat, Goat, Horse, Guinea pig, Cow, Cat, Dog, Human
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 320-369 (RGPPLEEQGA LKRYLRVQQV RWHPDRFLQR FRSQIETWEL GRVMGAVTAL) of Mouse NFKBIL1 (NP_035039). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Mouse liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 97% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab125348** in the following tested applications.

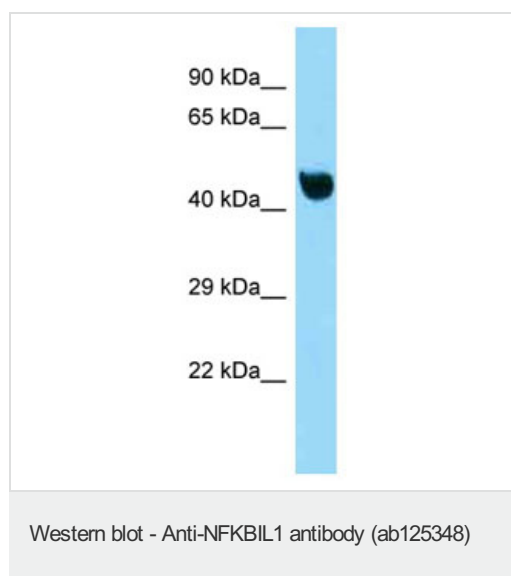
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 43 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	May be a negative regulator of NF-kappa-B activation.
Tissue specificity	Detected in different cell types including monocytes, T-cells, B-cells and hepatocytes.
Involvement in disease	Defects in NFKBIL1 are a cause of susceptibility to rheumatoid arthritis (RA) [MIM:180300]. It is a systemic inflammatory disease with autoimmune features and a complex genetic component. It primarily affects the joints and is characterized by inflammatory changes in the synovial membranes and articular structures, widespread fibrinoid degeneration of the collagen fibers in mesenchymal tissues, and by atrophy and rarefaction of bony structures.
Sequence similarities	Contains 2 ANK repeats.

Images



Anti-NFKBIL1 antibody (ab125348) at 1 µg/ml
+ Mouse liver lysate at 10 µg

Secondary

Goat anti-Rabbit IgG HRP

Predicted band size: 43 kDa

Gel concentration: 12%

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