

## Product datasheet

### Anti-NFKBID antibody ab232913

4 Images

#### Overview

<b>Product name</b>	Anti-NFKBID antibody
<b>Description</b>	Rabbit polyclonal to NFKBID
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Recombinant fragment (His-T7-tag) corresponding to Human NFKBID aa 1-300. (Expressed in E.coli). Database link: <a href="#">Q8NI38</a>
	<a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	IHC-P: Human liver and glioma tissues. WB: Recombinant human NFKBID protein; Human serum; Human liver lysate; Mouse kidney lysate.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 44.12% PBS, 55.77% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab232913 was purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography.
<b>Clonality</b>	Polyclonal

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab232913 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 0.5 - 5 µg/ml. Predicted molecular weight: 33 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

## Target

### Function

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.

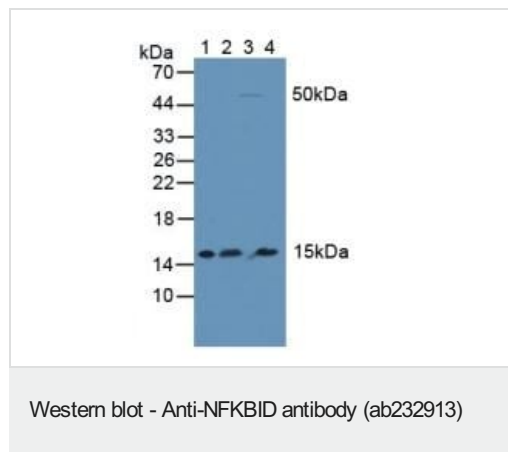
### Sequence similarities

Belongs to the NF-kappa-B inhibitor family.  
Contains 6 ANK repeats.

### Cellular localization

Nucleus.

## Images



**All lanes** : Anti-NFKBID antibody (ab232913) at 3 µg/ml

**Lane 1** : Human serum

**Lane 2** : Human liver lysate

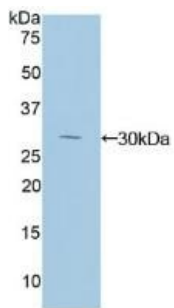
**Lane 3** : Mouse kidney lysate

**Lane 4** : Human lung lysate

### Secondary

**All lanes** : HRP-Linked Guinea pig Anti-Rabbit at 1/2000 dilution

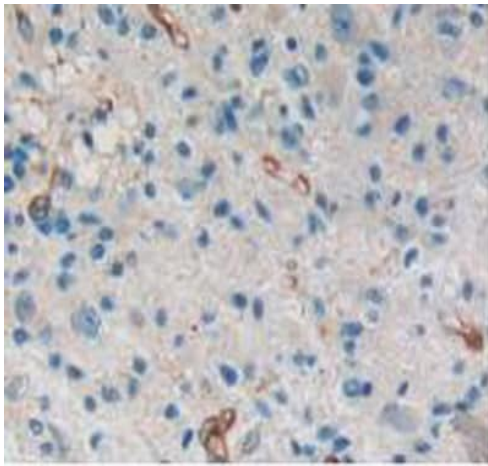
**Predicted band size:** 33 kDa



Western blot - Anti-NFKBID antibody (ab232913)

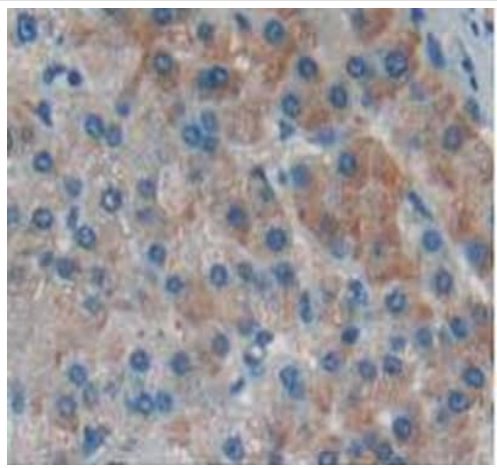
Anti-NFKBID antibody (ab232913) at 5  $\mu\text{g/ml}$  + Recombinant human NFKBID protein

**Predicted band size: 33 kDa**



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NFKBID antibody (ab232913)

Paraffin-embedded human glioma tissue stained for NFKBID using ab232913 at 20  $\mu\text{g/ml}$  in immunohistochemical analysis. DAB staining.



Paraffin-embedded human liver tissue stained for NFKBID using ab232913 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NFKBID antibody (ab232913)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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