



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

NFKBIB (Human) Matched Antibody Pair

Catalog # : H00004793-AP11

規格 : [1 Set]

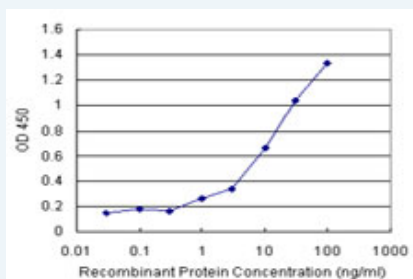
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human NFKBIB.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00004793-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-NFKBIB (100 ug)
 2. Detection antibody: mouse monoclonal anti-NFKBIB, IgG2a Kappa (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4793](#)

Gene Name: NFKBIB

Gene Alias: IKBB,TRIP9

Gene Description: nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta

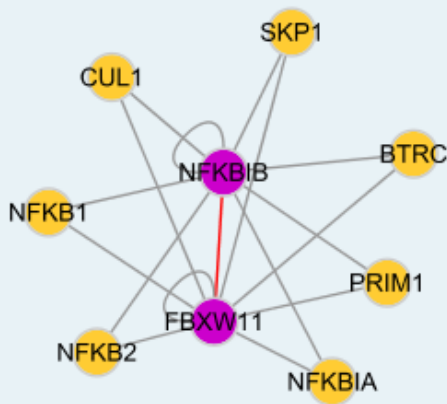
Omim ID: [604495](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA (MIM 164014), or RELB (MIM 604758) to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008, or NFKBIB), which inactivate NF-kappa-B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I-kappa-B proteins by kinases (IKBKA, MIM 600664 or IKBKB, MIM 603258) marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B complex. Activated NFKB complex translocates into the nucleus and binds DNA at kappa-B-binding motifs such as 5-prime GGGRNYYCC 3-prime or 5-prime HGGARNYYCC 3-prime (where H is A, C, or T; R is an A or G purine; and Y is a C or T pyrimidine).[supplied by OMIM

Other Designations: -

Interactome



Gene Pathway

[Adipocytokine signaling pathway](#) [B cell receptor signaling pathway](#)
[Chemokine signaling pathway](#) [Neurotrophin signaling pathway](#)
[T cell receptor signaling pathway](#)

Related Disease

[Arthritis, Rheumatoid](#) [Atherosclerosis](#) [Calcinosis](#) [Cardiovascular Diseases](#)
[Connective Tissue Diseases](#) [Coronary Artery Disease](#) [Diabetes Mellitus, Type 2](#)
[Disease Susceptibility](#) [Edema](#) [Empyema, Pleural](#) [Fetal Diseases](#)
[Genetic Predisposition to Disease](#) [Head and Neck Neoplasms](#) [HIV Infections](#) [Inflammation](#)
[Lymphoma, Non-Hodgkin](#) [Musculoskeletal Diseases](#) [Neoplasm Recurrence, Local](#)
[Neoplasms, Second Primary](#)

... see more