

NFKBIL2 rabbit monoclonal antibody

Catalog # H00004796-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NFKBIL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NFKBIL2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NFKBIL2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NFKBIL2

Entrez GeneID	4796
GeneBank Accession#	NFKBIL2
Gene Name	NFKBIL2
Gene Alias	FLJ40087, IKBR
Gene Description	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2
Omim ID	604546
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is thought to be a negative regulator of NF-kappa-B mediated transcription. The encoded protein may bind NF-kappa-B complexes and trap them in the cytoplasm, preventing them from entering the nucleus and interacting with the DNA. Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus. [provided by RefSeq]
Other Designations	I-kappa-B-related protein NF-kappa-B inhibitor-like protein 2

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)