antibodies

Datasheet for ABIN1639067 NFKBIL1 Protein (AA 1-381) (His tag)



Overview	
Quantity:	1 mg
Target:	NFKBIL1
Protein Characteristics:	AA 1-381
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFKBIL1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MSNPSPQAPE EEASTSVCRP QSSMASVSRR HRRERRFRRY LSAGRLVRAQ ALLQRHPGLD
	VDAGQPPPLH RACARHDAPA LCLLLRLGAD PAHQDRHGDT ALHAAARQGP NAYTDFFLPL
	LSRCPSAMGI KNKDGETPGQ ILGWGPPWDS AEEEEDEEVS KEREWRQKLQ GELEDEWQEV
	IGRFEDDASR ETQEPESFSA WSERLAREHA QKQRRQQLEA EGSRRPPRAE GSSHSWRQQE
	EEQRLFRERA RVKEKELCES RARRAQEAQG DRGPAPPRAR PRAEHPRGAG RGSLWRFGDV
	PWPCPGGGDP EAMAAALVAR GPPLEEQGAL KRYLRVQQVR WHPDRFLQRF RNQIETWELG
	RVMGAVTALS QALNRHAEAL K
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

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Target Details

Target:	NFKBIL1
Alternative Name:	NF-kappa-B inhibitor-like protein 1 (Nfkbil1) (NFKBIL1 Products)
Background:	Recommended name: NF-kappa-B inhibitor-like protein 1.
	Alternative name(s): Inhibitor of kappa B-like protein.
	Short name= I-kappa-B-like protein.
	Short name= IkappaBL Nuclear factor of kappa light polypeptide gene enhancer in B-cells
	inhibitor-like 1
UniProt:	Q8R2H1
Pathways:	Cellular Response to Molecule of Bacterial Origin, Maintenance of Protein Location

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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