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Datasheet for ABIN1312487

NFKBIA Protein (AA 1-317) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	NFKBIA
Protein Characteristics:	AA 1-317
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFKBIA protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	NFKBIA (Human) Recombinant Protein (P01)
Sequence:	MFQAAERPQE WAMEGPRDGL KKERLLDDRH DSGLDMSMKDE EYEQMVKELQ EIRLEPQEVV RGSEPWKQQL TEDGDSFLHL AIIHEEKALT MEVIRQVKGD LAFLNFQNNL QQTPLHLAVI TNQPEIAEAL LGAGCDPELR DFRGNTPLHL ACEQGCLASV GVLTSQCTTP HLHSILKATN YNGHTCLHLA SIHGYLGIVE LLVSLGADV N AQEPCNGRTA LHLAVDLQNP DLVSLLLKCG ADVNRVTYQG YSPYQLTWGR PSTRIQQQLG QLTLENLQML PESEDEESYD TESEFTEFTE DELPYDDCVF GGQRLTL
Characteristics:	Human NFKBIA full-length ORF (AAH04983, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	NFKBIA
Alternative Name:	NFKBIA (NFKBIA Products)
Background:	Full Gene Name: nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha Synonyms: IKBA,MAD-3,NFKBI
Gene ID:	4792
Pathways:	NF-kappaB Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Maintenance of Protein Location , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.



Image 1.