

Datasheet for ABIN516985
anti-IKBKB antibody (AA 3-120)



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2 Images

Overview

Quantity:	100 µg
Target:	IKBKB
Binding Specificity:	AA 3-120
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IKBKB antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IKBKB.
Immunogen:	IKBKB (AAH06231, 3 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	WSPSLTTQTC GAWEMKERLG TGGFGNVIRW HNQETGEQIA IKQCRQELSP RNRERWCLEI QIMRRLTHPN VVAARDVPEG MQNLAPNDLP LLAMEYCQGG DLRKYLNQFE NCCGLREG
Clone:	2F4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IKBKB
Alternative Name:	IKBKB (IKBKB Products)
Background:	Full Gene Name: inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta Synonyms: FLJ40509,IKK-beta,IKK2,IKKB,MGC131801,NFKBIKB
Gene ID:	3551
Pathways:	NF-kappaB Signaling , RTK Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Production of Molecular Mediator of Immune Response , Hepatitis C , Toll-Like Receptors Cascades , BCR Signaling , Ubiquitin Proteasome Pathway , S100 Proteins

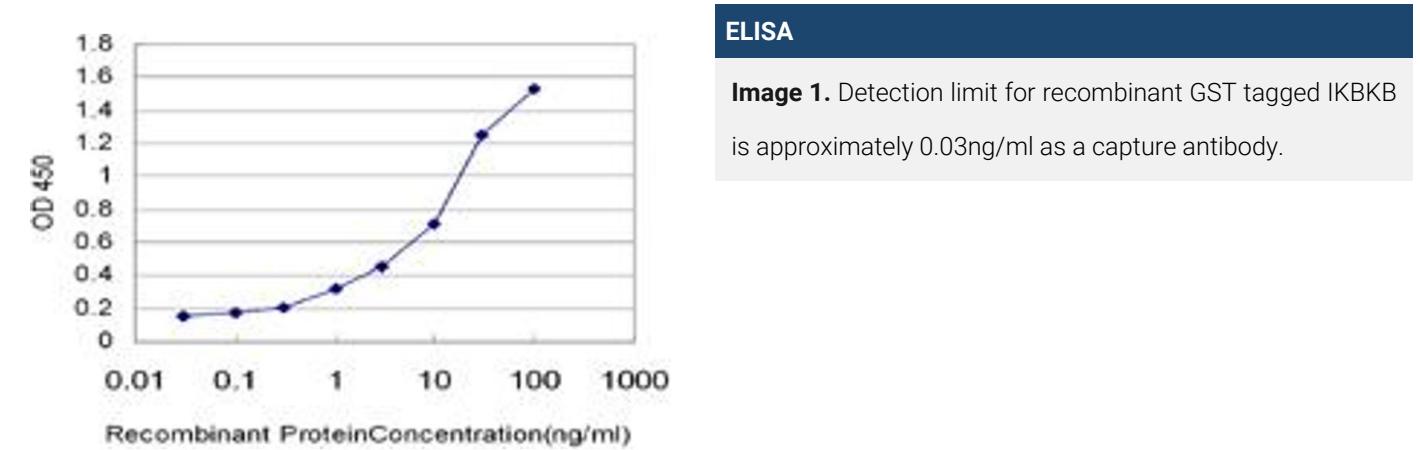
Application Details

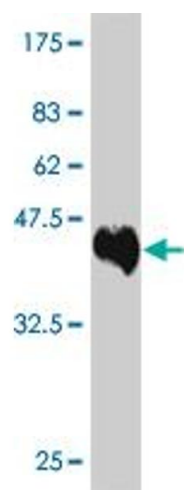
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images





Western Blotting

Image 2. Western Blot detection against Immunogen (38.72 kDa) .