



# IL-32 Monoclonal Antibody

Catalog No	BYmab-15936
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	IL32
Protein Name	Interleukin-32
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-32. AA range:177-226
Specificity	IL-32 Monoclonal Antibody detects endogenous levels of IL-32 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL32; NK4; TAIF; Interleukin-32; IL-32; Natural killer cells protein 4; Tumor necrosis factor alpha-inducing factor
Observed Band	26kD
Cell Pathway	Secreted .
Tissue Specificity	Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells.
Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Cytokine that may play a role in innate and adaptive immune responses. It induces various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK.,induction:Expression increased after activation of T-cells by mitogens or activation of NK cells by IL-2.,tissue specificity:Selectively expressed in lymphocytes. Expression more prominent in immune cells than in non-immune cells.,

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



## Background

This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],

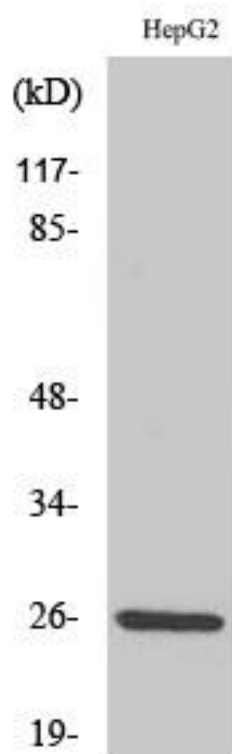
## matters needing attention

Avoid repeated freezing and thawing!

## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using IL-32 Monoclonal Antibody