Product Name: IL-32 Rabbit Polyclonal Antibody
Catalog #: APRab12552
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	26kDa

Antigen Information

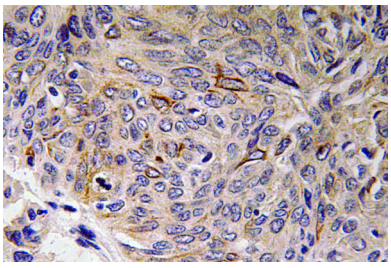
Gene Name	IL32
Alternative Names	IL32; NK4; TAIF; Interleukin-32; IL-32; Natural killer cells protein 4; Tumor necrosis factor alpha-inducing factor
Gene ID	9235.0
SwissProt ID	P24001
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-32. AA range:177-226

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],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 immunce cells than in non-immune cells.,

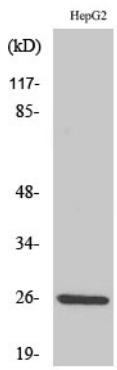
Research Area

Image Data



Immunohistochemistry analysis of IL-32 antibody in paraffin-embedded human lung carcinoma tissue.

Western blot analysis of lysate from HepG2 cells, using IL-32 antibody.



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