

## IL-32 Polyclonal Antibody

<b>Catalog No :</b>	YT2332
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	IL-32
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction
<b>Gene Name :</b>	IL32
<b>Protein Name :</b>	Interleukin-32
<b>Human Gene Id :</b>	9235
<b>Human Swiss Prot No :</b>	P24001
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human IL-32. AA range:177-226
<b>Specificity :</b>	IL-32 Polyclonal Antibody detects endogenous levels of IL-32 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	26kD

**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],

**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.,

**Subcellular Location :** Secreted .

**Expression :** Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells.

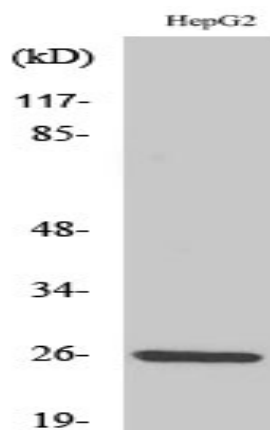
**Sort :** 8504

**No4 :** 1

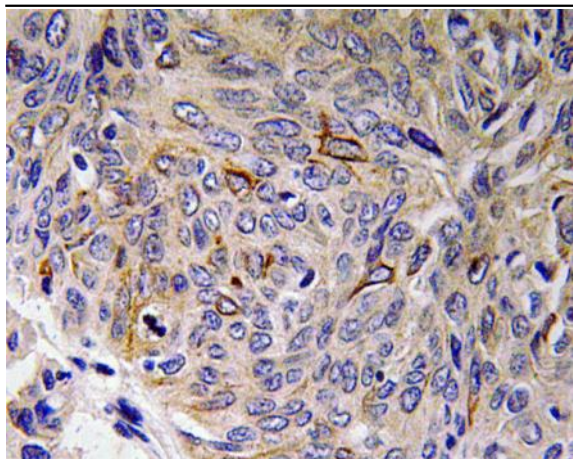
**Host :** Rabbit

**Modifications :** Unmodified

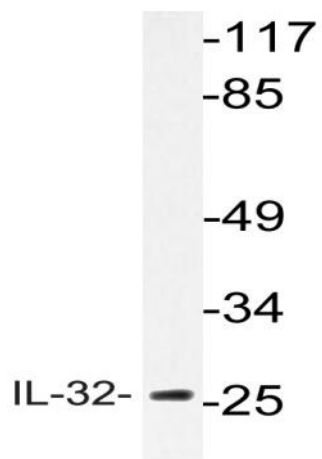
## Products Images



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



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.