

Rabbit anti-Human IL32 Polyclonal Antibody | anti-IL32 antibody

IL32 Antibody (N-term)

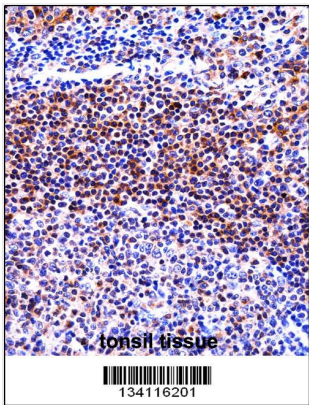
CATALOG # AAA284913	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

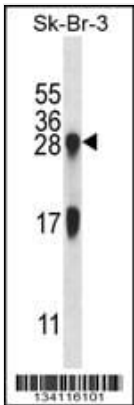
IL32; Polyclonal Antibody; IL32 Antibody (N-term); Interleukin-32; IL-32; Natural killer cells protein 4; Tumor necrosis factor alpha-inducing factor; NK4; TAIF; anti-IL32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL32 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-53 amino acids from the N-terminal region of human IL32.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	24-53
Sequence Length	148
Applicable Applications for anti-IL32 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Primary Acession	P24001
Other Acession	NP_001012650.1 NP_001012649.1
Precautions	IL32 Antibody (N-term) is for research use only
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.
Cellular Location	Secreted.
Tissue Location	Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells.
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
IL32 Antibody (N-term) (AAA284913)immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of IL32 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
IL32 Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the IL32 antibody detected the IL32 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IL32 antibody	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.
Product Categories/Family for anti-IL32 antibody	Cancer; Immunology
References	Li, W., et al. J. Immunol. 185(9):5056-5065(2010) Cho, K.A., et al. Microb. Pathog. 49(3):95-104(2010) Kobori, A., et al. World J. Gastroenterol. 16(19):2355-2361(2010) Yue, D., et al. Asian J. Androl. 12(3):381-389(2010) Chae, J.I., et al. Cell. Immunol. 264(1):47-53(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	61639466
NCBI GeneID	9235
NCBI Accession #	NP_001012649.1; NP_001012650.1; NP_001012651.1; NP_001012652.1; NP_001012653.1; NP_001012654.1; NP_001012736.1; NP_004212.4
NCBI GenBank Nucleotide #	NM_001012631.1
UniProt Accession #	P24001; Q5VFH7; Q5VFH8; Q8WV38; Q96GK9; A6NNM0; A8MPX0; B4DJM1; B8Q191; D3DUB0; D3DUB2
Molecular Weight	26676
NCBI Official Full Name	interleukin-32 isoform B
NCBI Official Synonym Full Names	interleukin 32
NCBI Official Symbol	IL32
NCBI Official Synonym Symbols	NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; IL-32beta; IL-32alpha; IL-32delta; IL-32gamma
NCBI Protein Information	interleukin-32

UniProt Protein Name	Interleukin-32
UniProt Gene Name	IL32
UniProt Synonym Gene Names	NK4; TAIF; IL-32
UniProt Entry Name	IL32_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il32-antibody-western-blot-immunohistochemistry-elisa/284913>