

Rabbit anti-Human, Mouse IL-32 Polyclonal Antibody | anti-IL-32 antibody

IL-32 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327525	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

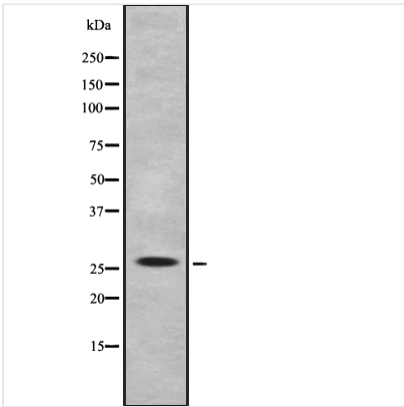
PRODUCT SYNONYMS

IL-32; Polyclonal Antibody; IL-32 Antibody; IL 32alpha; IL 32beta; IL 32delta; IL 32gamma; IL32; IL32_HUMAN; Interleukin 32; Interleukin 32 small; Interleukin 32 theta; Interleukin-32; interleukin-32 eta; Natural killer cell transcript 4; Natural killer cells protein 4; NK 4; NK4; OTTHUMP00000236040; OTTHUMP00000236041; OTTHUMP00000236042; OTTHUMP00000236043; OTTHUMP00000236044; OTTHUMP00000236045; OTTHUMP00000236046; OTTHUMP00000236047; OTTHUMP00000236048; OTTHUMP00000236049; OTTHUMP00000236050; OTTHUMP00000236051; OTTHUMP00000236052; OTTHUMP00000236053; OTTHUMP00000236054; OTTHUMP00000241545; OTTHUMP00000241602; OTTHUMP00000241603; OTTHUMP00000241604; OTTHUMP00000241605; OTTHUMP00000241606; OTTHUMP00000241607; OTTHUMP00000241608; OTTHUMP00000241609; OTTHUMP00000241610; OTTHUMP00000241611; OTTHUMP00000241612; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; Tumor necrosis factor alpha-inducing factor; anti-IL-32 antibody

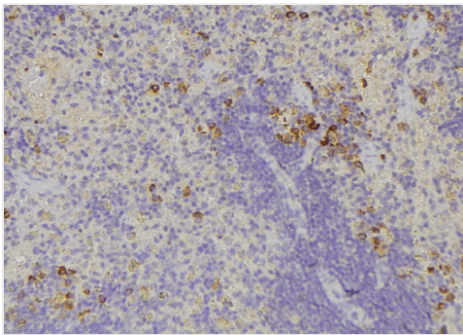
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-32 antibody detects endogenous levels of total IL-32
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	188
Applicable Applications for anti-IL-32 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL-32
Subcellular Location	Secreted.
Tissue Specificity	Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis IL-32 using K562 whole cell lysates



IHC (Immunohistochemistry)
AAA327525 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-32 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61639466
NCBI GeneID	9235
NCBI Accession #	NP_001012649.1
NCBI GenBank Nucleotide #	NM_001012631.1
UniProt Accession #	P24001; Q5VFH7; Q5VFH8; Q8WV38; Q96GK9; A6NNM0; A8MPX0; B4DJM1; B8Q191; D3DUB0; D3DUB2
Molecular Weight	Observed: 26 kDa Predicted: 27 kDa
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

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.