

Rabbit IL-16 Polyclonal Antibody | anti-IL-16 antibody

Rabbit anti-IL-16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220687	Rabbit	Human, Monkey	Immunohistochemistry, Western Blot

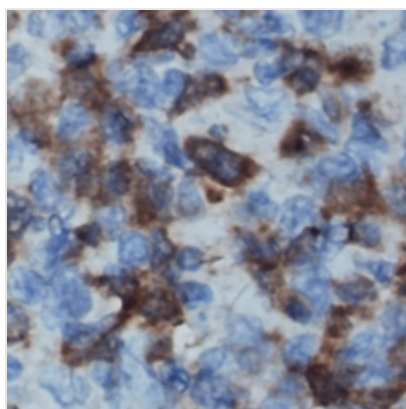
PRODUCT SYNONYMS

IL-16; Polyclonal Antibody; Rabbit anti-IL-16 Antibody; Pro-interleukin-16; anti-IL-16 antibody

PRODUCT SPECIFICATIONS

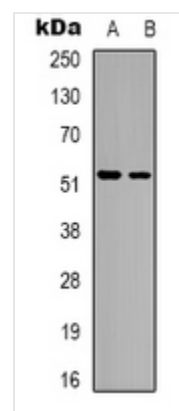
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL-16 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human IL-16. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IL-16 staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IL-16 expression in A549 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL-16 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223460532
NCBI GeneID	3603
UniProt Accession #	Q14005; Q16435; Q6VVE6; Q6ZMQ7; Q9UP18; A6NM20; A8MU65; B9EGR6
Molecular Weight	141,752 Da
NCBI Official Full Name	IL16 protein
NCBI Official Synonym Full Names	interleukin 16
NCBI Official Symbol	IL16
NCBI Official Synonym Symbols	LCF; NIL16; PRIL16; prIL-16
NCBI Protein Information	pro-interleukin-16; prointerleukin 16; neuronal interleukin 16; lymphocyte chemoattractant factor
UniProt Protein Name	Pro-interleukin-16
UniProt Gene Name	IL16
UniProt Synonym Gene Names	IL-16; LCF
UniProt Entry Name	IL16_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://www.aaabiotech.com/polyclonal/il-16-antibody-immunohistochemistry-western-blot-elisa/220687>