

Rabbit IL16 Polyclonal Antibody | anti-IL16 antibody

IL16 Antibody

CATALOG # AAA225410	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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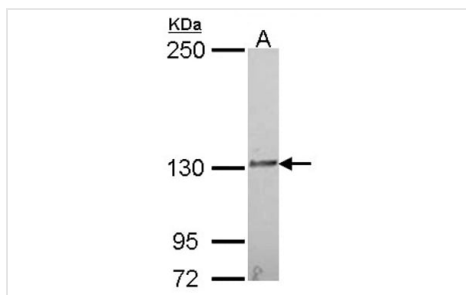
PRODUCT SYNONYMS

IL16; Polyclonal Antibody; IL16 Antibody; Affinity Purified Rabbit Polyclonal IL16 Antibody; Polyclonal IL16 antibody; Anti-IL16 antibody; neuronal interleukin 16 antibody; IL-16; FLJ42735 antibody; PRIL16 antibody; IL-16 antibody; LCF antibody; IL 16 antibody; prIL-16 antibody; NIL16 antibody; IL 16; IL16 antibody; FLJ44234 antibody; FLJ16806 antibody; anti-IL16 antibody

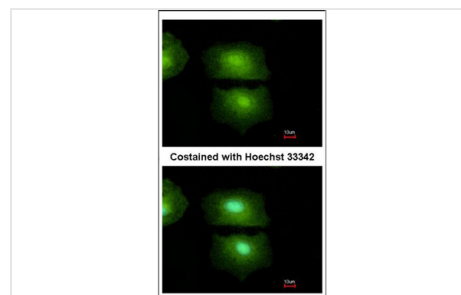
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.73 mg/ml (varies by lot)
Sequence Length	1331
Applicable Applications for anti-IL16 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A549) using a 5% SDS PAGE gel and IL16 antibody at a dilution of 1:1000


IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using IL16 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IL16 antibody	The protein encoded by this gene is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. The signaling process of this cytokine is mediated by CD4. The product of this gene undergoes proteolytic processing, which is found to yield two functional proteins. The cytokine function is exclusively attributed to the secreted C-terminal peptide, while the N-terminal product may play a role in cell cycle control. Caspase 3 is reported to be involved in the proteolytic processing of this protein.
Product Categories/Family for anti-IL16 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	223460532
NCBI GeneID	3603
Molecular Weight	142 kDa
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

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/il16-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225410>