

Rabbit IL16 Polyclonal Antibody | anti-IL16 antibody

IL16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308146	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

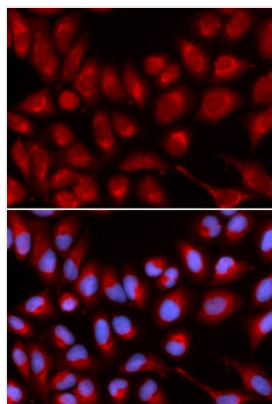
PRODUCT SYNONYMS

IL16; Polyclonal Antibody; IL16 Antibody; LCF; NIL16; PRIL16; prIL-16; anti-IL16 antibody

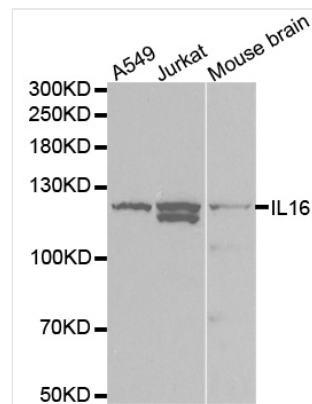
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IL16 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1331
Applicable Applications for anti-IL16 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IL16.
Target Name	IL16
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using IL16 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IL16 antibody.

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. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-IL16 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	289063395
NCBI GeneID	3603
NCBI Accession #	NP_001165599.1
NCBI GenBank Nucleotide #	NM_001172128.1
UniProt Accession #	Q14005; Q16435; Q6VVE6; Q6ZMQ7; Q9UP18; A6NM20; A8MU65; B5TY35; B9EGR6; H3BVH5
Molecular Weight	59,345 Da
NCBI Official Full Name	pro-interleukin-16 isoform 3
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
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/il16-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308146>