

Rabbit anti-Human IL11 Polyclonal Antibody | anti-IL11 antibody

Anti-IL11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162324	Rabbit	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, ELISA

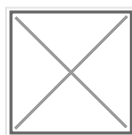
PRODUCT SYNONYMS

IL11; Polyclonal Antibody; Anti-IL11 Antibody; Mouse Monoclonal (IgG1) to Human IL11; AGIF; Adipogenesis inhibitory factor; IL-11; Interleukin-11; Oprelvekin; Interleukin 11; anti-IL11 antibody

PRODUCT SPECIFICATIONS

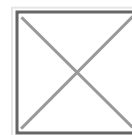
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Sequence Length	199
Applicable Applications for anti-IL11 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA
Conjugation	Unconjugated
Preparation and Storage	Store at 4 degree C for three months Store at -20 degree C and it will be stable for up to one year. Avoid repeated freeze thaw cycles.

IMAGES



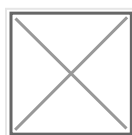
WB (Western Blot)

Western blot analysis of IL-11 in HeLa Cell lysate with IL-11 antibody at 1 ug/ml.



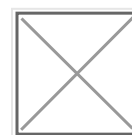
IF (Immunofluorescence)

Immunofluorescence of IL-11 in HeLa cells with IL-11 antibody at 20 ug/ml.



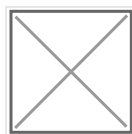
ICC (Immunocytochemistry)

Immunocytochemistry of IL-11 in HeLa cells with IL-11 antibody at 10 ug/ml.



IHC (Immunohistochemistry)

Human Skin, Dermal Capillaries: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Uterus, Vessels: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-IL11 antibody	Cytokine that stimulates the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells and induces megakaryocyte maturationresulting in increased platelet production (PubMed:2145578). Alsopromotes the proliferation of hepatocytes in response to liver damage.Binding to its receptor formed by IL6ST and either IL11RA1 or IL11RA2activates a signaling cascade that promotes cell proliferation(PubMed:12919066).
Product Categories/Family for anti-IL11 antibody	Hormone

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834994
NCBI GeneID	3589
NCBI Accession #	NP_000632.1
NCBI GenBank Nucleotide #	NM_000641.3
UniProt Accession #	P20809; Q96EB4; B4DQV5
Molecular Weight	12,994 Da
NCBI Official Full Name	interleukin-11 isoform 1
NCBI Official Synonym Full Names	interleukin 11
NCBI Official Symbol	IL11
NCBI Official Synonym Symbols	AGIF; IL-11
NCBI Protein Information	interleukin-11
UniProt Protein Name	Interleukin-11
UniProt Gene Name	IL11
UniProt Synonym Gene Names	AGIF

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/il11-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/162324>