

Rabbit anti-Human IL-1F10 Polyclonal Antibody | anti-IL1F10 antibody

IL-1F10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40567	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

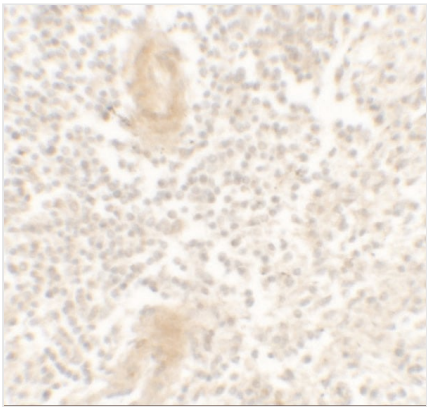
PRODUCT SYNONYMS

IL-1F10; Polyclonal Antibody; IL-1F10 Antibody; IL-38; FKSG75; IL1HY2; IL-1HY2; IL1-theta; FIL1-theta; FIL1T; IL38; UNQ6119/PRO20041; Interleukin-1 family member 10; Family of interleukin 1-theta; interleukin 1 family; member 10 (theta); anti-IL1F10 antibody

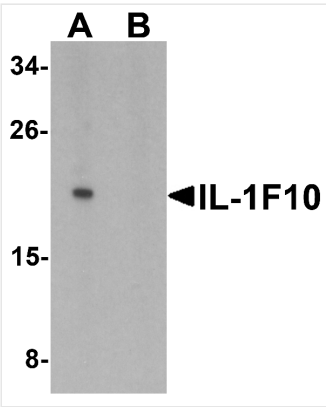
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-1F10 antibody is human, mouse and rat reactive. Two isoforms of IL-1F10 exist.
Purity/Purification	IL-1F10 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	152
Applicable Applications for anti-IL1F10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IL-1F10 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human IL-1F10.
Buffer	IL-1F10 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	IL-1F10 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of IL-1F10 in human spleen tissue with IL-1F10 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of IL-1F10 in human liver tissue lysate with IL-1F10 antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL1F10 antibody	The cytokine IL-1 is responsible for initiating a variety of activities through the activation of transcription factors, NF-kappa B and AP-1, thereby promoting host response to injury or infection (1). IL-1F10 (Interleukin-1 family member 10), also known as FIL1T, IL1HY2 or FKSG75, is highly expressed in the skin, spleen and proliferating B-cells of the tonsil (2). IL-1F10 binds soluble IL-1 receptor type 1, and is one of nine Interleukin 1 families clustered on chromosome 2, where it is thought to participate in the regulation of adapted and innate immune responses (3). IL-1F10 and IL-1RN polymorphisms may play an important role in the susceptibility to developing rheumatoid arthritis (4).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27894307
NCBI GeneID	84639
NCBI Accession #	NP_775184
NCBI GenBank Nucleotide #	NM_173161.2
UniProt Accession #	Q8WWZ1; Q53SR9; Q56AT8; Q7RTZ5; Q969H5; Q9BYX1
Molecular Weight	Predicted: 17 kDa Observed: 20 kDa
NCBI Official Full Name	interleukin-1 family member 10
NCBI Official Synonym Full Names	interleukin 1 family, member 10 (theta)
NCBI Official Symbol	IL1F10
NCBI Official Synonym Symbols	IL-38; FKSG75; IL1HY2; IL-1HY2; IL1-theta; FIL1-theta
NCBI Protein Information	interleukin-1 family member 10; FIL1 theta; IL-1 theta; interleukin-38; interleukin-1 HY2; family of interleukin 1-theta; IL-1F10 (canonical form IL-1F10a); interleukin-1 receptor antagonist FKSG75; interleukin-1 receptor antagonist-like FIL1 theta
UniProt Protein Name	Interleukin-1 family member 10
UniProt Gene Name	IL1F10
UniProt Synonym Gene Names	FIL1T; IL1HY2; IL38; IL-1F10; FIL1 theta; IL-1HY2; IL-1 theta; IL-38
UniProt Entry Name	IL1FA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-1f10-antibody-immunohistochemistry-western-blot-elisa/40567>