

Rabbit IL1F5 Polyclonal Antibody | anti-IL36RN antibody

IL1F5 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284881	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

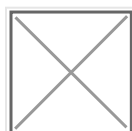
PRODUCT SYNONYMS

IL1F5; Polyclonal Antibody; IL1F5 Antibody (N-term); Interleukin-36 receptor antagonist protein; IL-36Ra; FIL1 delta; IL-1-related protein 3; IL-1RP3; Interleukin-1 HY1; IL-1HY1; Interleukin-1 delta; IL-1 delta; Interleukin-1 family member 5; IL-1F5; Interleukin-1 receptor antagonist homolog 1; IL-1ra homolog 1; Interleukin-1-like protein 1; IL-1L1; IL36RN; FIL1D; IL1HY1; IL1L1; IL1RP3; anti-IL36RN antibody

PRODUCT SPECIFICATIONS

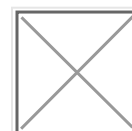
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL1F5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-104 amino acids from the N-terminal region of human IL1F5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.48 (varies by lot)
Sequence Positions	76-104
Sequence Length	155
Applicable Applications for anti-IL36RN antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

IL1F5 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IL1F5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

IL1F5 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the IL1F5 antibody detected the IL1F5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IL36RN antibody	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding the same protein have been reported.
Product Categories/Family for anti-IL36RN antibody	Immunology
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Jung, M.Y., et al. Scand. J. Rheumatol. 39(3):190-196(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912432
NCBI GeneID	26525
NCBI Accession #	NP_036407.1; NP_775262.1
NCBI GenBank Nucleotide #	NM_012275.2
UniProt Accession #	Q9UBH0; Q56AT9; Q7RTZ6; A8K2I4
Molecular Weight	16962
NCBI Official Full Name	interleukin-36 receptor antagonist protein
NCBI Official Synonym Full Names	interleukin 36 receptor antagonist
NCBI Official Symbol	IL36RN
NCBI Official Synonym Symbols	FIL1; FIL1D; IL1F5; IL1L1; PSORP; IL1HY1; IL1RP3; IL36RA; IL-36Ra; PSORS14; FIL1(Delta)
NCBI Protein Information	interleukin-36 receptor antagonist protein
UniProt Protein Name	Interleukin-36 receptor antagonist protein
UniProt Gene Name	IL36RN
UniProt Synonym Gene Names	FIL1D; IL1F5; IL1HY1; IL1L1; IL1RP3; IL-1RP3; IL-1HY1; IL-1 delta; IL-1F5; IL-1ra homolog 1; IL-1L1
UniProt Entry Name	I36RA_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.