

Rabbit anti-Human IL1F8 Polyclonal Antibody | anti-IL36B antibody

IL1F8 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289376	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

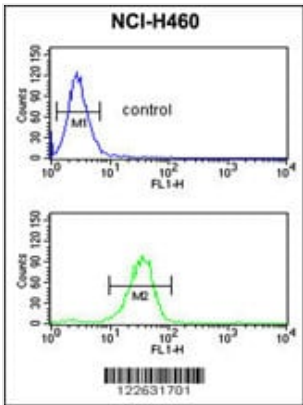
PRODUCT SYNONYMS

IL1F8; Polyclonal Antibody; IL1F8 Antibody (N-term); Interleukin-36 beta; FIL1 eta; Interleukin-1 eta; IL-1 eta; Interleukin-1 family member 8; IL-1F8; Interleukin-1 homolog 2; IL-1H2; IL36B; IL1H2; anti-IL36B antibody

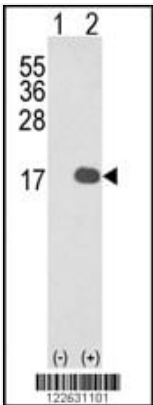
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL1F8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human IL1F8.
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: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	157
Applicable Applications for anti-IL36B antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)
IL1F8 Antibody (N-term) flow cytometric analysis of NCI-H460 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of IL1F8 (arrow) using rabbit polyclonal IL1F8 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IL1F8 gene (Lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-IL36B antibody	The protein is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta).
Product Categories/Family for anti-IL36B antibody	Immunology
References	Kim,T.J., et.al., J. Rheumatol. 35 (8), 1603-1608 (2008) Magne,D., et.al., Arthritis Res. Ther. 8 (3), R80 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070252
NCBI GeneID	27177
NCBI Accession #	NP_055253.2; NP_775270.1
NCBI GenBank Nucleotide #	NM_014438.4
UniProt Accession #	Q9NZH7; Q3MIH0; Q53SR6; Q7RTZ7; Q9UHA5
Molecular Weight	18522
NCBI Official Full Name	interleukin-36 beta isoform 1
NCBI Official Synonym Full Names	interleukin 36, beta
NCBI Official Symbol	IL36B
NCBI Official Synonym Symbols	FIL1; FIL1H; IL1F8; IL1H2; IL-1F8; IL-1H2; IL1-ETA; FIL1-(ETA); FIL1-(ETA)
NCBI Protein Information	interleukin-36 beta
UniProt Protein Name	Interleukin-36 beta
UniProt Gene Name	IL36B
UniProt Synonym Gene Names	IL1F8; IL1H2; IL-1 eta; IL-1F8; IL-1H2
UniProt Entry Name	IL36B_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.

