

Rabbit anti-Mouse IL1-F8 Polyclonal Antibody | anti-IL36B antibody

Anti-IL1-F8 Antibody, Rabbit Polyclonal

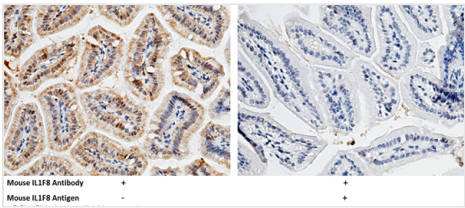
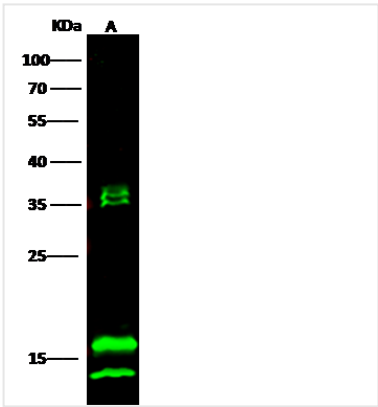
CATALOG # AAA257254	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

IL1-F8; Polyclonal Antibody; Anti-IL1-F8 Antibody; Rabbit Polyclonal; IL-36B/IL-1F8 Antibody; Rabbit PAb; Antigen Affinity Purified; interleukin 36; beta; Anti-2310043N20Rik Antibody; Anti-IL36b Antibody; Anti-RP23-176J12.1 Antibody; anti-IL36B antibody

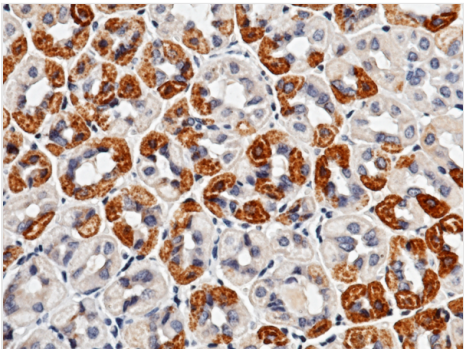
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse IL-36B/IL-1F8
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IL36B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Mouse IL-36B/IL-1F8 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse IL-36B/IL-1F8 (rM IL-36B/IL-1F8). IL-36B/IL-1F8 specific IgG was purified by Mouse IL-36B/IL-1F8 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of mouse IL1F8 in mouse intestine with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).

WB (Western Blot)
Anti-IL1F8 rabbit polyclonal antibody at 1:500 dilutionLane A: 293T Membrane LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:19 kDaObserved band size:16 kDa(We are unsure as to the identity of these extra bands.



IHC (Immunohistochemistry)
Immunochemical staining of mouse IL1F8 in mouse stomach with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-IL36B antibody	Interleukin-1 family member 8(IL1F8) also known as IL36B, is a member of the interleukin 1(IL-1) cytokine family. IL1F8 may contain a 12-stranded beta-trefoil structure. Until recently, the IL-1 family of cytokines includes four members, with three having pro-inflammatory effects such as IL1F8 and the fourth member being an IL-1 receptor antagonist (IL-1Ra). IL-1 family members exert their effects through binding to receptors that belong to the IL-1 receptor (IL-1R) family. IL1F8 exerts proinflammatory effects in primary human joint cells. Joint and serum IL-1F8 protein levels did not correlate with inflammation, but they were high in some human serum samples tested, including samples from patients with rheumatoid arthritis. IL1F8 also activated NK-kappaB.
Product Categories/Family for anti-IL36B antibody	IL1 signaling pathway
References	Magne D, et al. (2006) The new IL-1 family member IL-1F8 stimulates production of inflammatory mediators by synovial fibroblasts and articular chondrocytes. Arthritis Research & Therapy. 8: R80.Smith DE, et al. (2000) The new IL-1 family member IL-1F8 stimulates production of inflammatory mediators by synovial fibroblasts and articular chondrocytes. The Journal of Biological Chemistry. 275: 1169-75.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118601193
NCBI GeneID	69677
NCBI Accession #	NP_081439.1

NCBI GenBank Nucleotide #	NM_027163.4
UniProt Accession #	Q9D6Z6 ; Q8R461
Molecular Weight	20,878 Da
NCBI Official Full Name	interleukin-36 beta
NCBI Official Synonym Full Names	interleukin 1 family, member 8
NCBI Official Symbol	IL1f8
NCBI Official Synonym Symbols	IL36b; 2310043N20Rik
NCBI Protein Information	interleukin-36 beta; IL-1F8; interleukin-1 family member 8
UniProt Protein Name	Interleukin-36 beta
UniProt Gene Name	IL36b
UniProt Synonym Gene Names	Fil1e; IL1f8; IL-1F8
UniProt Entry Name	IL36B_MOUSE

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/il1-f8-antibody-immunohistochemistry-western-blot-elisa/257254>