

Rabbit anti-Human, Mouse IL36A Polyclonal Antibody | anti-IL36A antibody

IL36A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174986	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

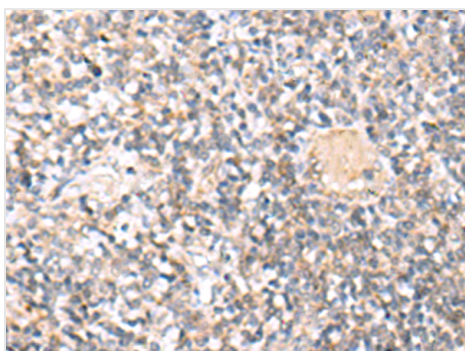
PRODUCT SYNONYMS

IL36A; Polyclonal Antibody; IL36A Polyclonal Antibody; FIL1; FIL1 epsilon; FIL1(EPSILON); FIL1E; IL 1 epsilon; IL 1F6; IL 1H1; IL-1 epsilon; IL-1F6; IL1E; IL1F6; IL1RP2; Interleukin 1 epsilon; Interleukin 1 family member 6 (epsilon); Interleukin 1 family member 6; Interleukin 36 alpha; Interleukin-1 epsilon; Interleukin-1 family member 6; MGC129552; MGC129553; MGC151479; MGC151481; OTTMUSP00000012798; RP23-176J12.4; anti-IL36A antibody

PRODUCT SPECIFICATIONS

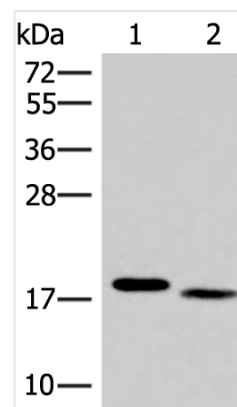
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	158
Applicable Applications for anti-IL36A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human IL36A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using IL36A Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)

Western blot analysis of Mouse liver tissue and Human tonsil tissue lysates using IL36A Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-IL36A antibody	IL36A (Interleukin 36, Alpha) is a Protein Coding gene. Diseases associated with IL36A include Psoriasis. Among its related pathways are Innate Immune System and Toll-Like receptor Signaling Pathways. GO annotations related to this gene include cytokine activity and interleukin-1 receptor binding. An important paralog of this gene is IL36G. The protein encoded by this gene is a cytokine that can activate NF-kappa-B and MAPK signaling pathways to generate an inflammatory response. The encoded protein functions primarily in skin and demonstrates increased expression in psoriasis. In addition, decreased expression of this gene has been linked to a poor prognosis in both hepatocellular carcinoma and colorectal cancer patients.
Product Categories/Family for anti-IL36A antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657092
NCBI GeneID	27179
NCBI Accession #	NP_055255.1
NCBI GenBank Nucleotide #	NP_055255.1
UniProt Accession #	Q9UHA7
Molecular Weight	18 kDa
NCBI Official Full Name	interleukin-36 alpha
NCBI Official Synonym Full Names	interleukin 36 alpha
NCBI Official Symbol	IL36A
NCBI Official Synonym Symbols	FIL1; FIL1E; IL1F6; IL-1F6; IL1(EPSILON); FIL1(EPSILON)
NCBI Protein Information	interleukin-36 alpha
UniProt Protein Name	Interleukin-36 alpha
UniProt Gene Name	IL36A
UniProt Synonym Gene Names	FIL1E; IL1E; IL1F6; IL-1 epsilon; IL-1F6
UniProt Entry Name	IL36A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il36a-antibody-immunohistochemistry-western-blot-elisa/174986>