

Mouse IL36A Monoclonal Antibody | anti-IL36A antibody

IL36A antibody

CATALOG # AAA107195	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

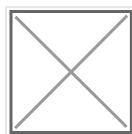
IL36A; Monoclonal Antibody; IL36A antibody; Monoclonal IL36A; Anti-IL36A; FIL1 epsilon; Interleukin 1 epsilon; Interleukin-1 family member 6; IL 36A; IL-36A; anti-IL36A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3A2
Purity/Purification	IL36A antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3 with 1% BSA, 50% Glycerol and 0.02% Sodium Azide.
Concentration	1.0 mg/mL (varies by lot)
Sequence Length	158
Applicable Applications for anti-IL36A antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	IL36A is a member of the IL-1 family of proteins. Cells reported to express IL-36 alpha include monocytes, B cells, and T cells. Notably, IL-36 alpha is the only novel IL-1 family member expressed on T-cells. The receptor for IL-36 alpha is reported to be a combination of IL-1 R6/IL-1 R p2 and IL-1 R3/IL-1 R AcP.
Cross-Reactivity	Human
Immunogen	Full length human recombinant protein of human IL1F6 (NP_055255) produced in HEK293T cells.
Preparation and Storage	Store at 4°C for short term, -20°C for long term. Avoid repeat freeze/thaw cycles.

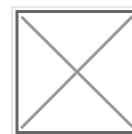
IMAGES

FCM/FACS (Flow Cytometry)



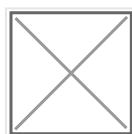
IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant IL36A protein using IL36A antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant IL36A protein (Right) or empty vector (Left) detected with IL36A antibody



ADDITIONAL INFORMATION

Related Product Information for anti-IL36A antibody	Mouse monoclonal IL36A antibody
Product Categories/Family for anti-IL36A antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657092
NCBI GeneID	27179
NCBI Accession #	NP_055255
NCBI GenBank Nucleotide #	NM_014440.1
UniProt Accession #	Q9UHA7 ; Q53SR7 ; Q5BLR4 ; Q7RTZ8 ; B2RAD9
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/il36a-antibody-clone-3a2-western-blot-immunofluorescence-flow-cytometry-elisa/107195>