

Mouse anti-Human IL28A Monoclonal Antibody | anti-IL28A antibody

Mouse Monoclonal Antibody to IL28A

CATALOG # AAA268262	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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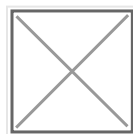
PRODUCT SYNONYMS

IL28A; Monoclonal Antibody; Mouse Monoclonal Antibody to IL28A; IFNL2; IL-28A; anti-IL28A antibody

PRODUCT SPECIFICATIONS

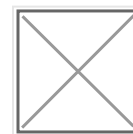
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6H9E6
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Applicable Applications for anti-IL28A antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Immunogen	Purified recombinant fragment of human IL28A (AA: 1-200) expressed in E. Coli.
Preparation and Storage	Store at 4°C, for long term storage, store at -20°C.

IMAGES



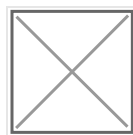
WB (Western Blot)

Western blot analysis using IL28A mAb against HEK293 (1) and IL28A (AA: 1-200)-hlgGFC transfected HEK293 (2) cell lysate.



IF (Immunofluorescence)

Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using IL28A mouse mAb with DAB staining. Immunofluorescence analysis of HeLa cells using IL28A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



ELISA

Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).

ADDITIONAL INFORMATION

Related Product Information for anti-IL28A antibody

This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

NCBI AND UNIPROT INFORMATION

NCBI GeneID	282616
UniProt Accession #	Q8IZJ0
Molecular Weight	22.3kDa

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/il28a-antibody-clone-6h9e6-western-blot-immunofluorescence-elisa/268262>