

Mouse anti-Human ISG15 Monoclonal Antibody | anti-ISG15 antibody

Anti-ISG15 Antibody

CATALOG # AAA265943	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

ISG15; Monoclonal Antibody; Anti-ISG15 Antibody; anti-ISG15 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of ISG15 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ISG15 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ISG15. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ISG15 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ISG15 expression in Hela (A), MCF7 (B) whole cell lysates. (Predicted band size: 17 kD; Observed band size: 15 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ISG15 antibody	Mouse monoclonal antibody to ISG15
Product Categories/Family for anti-ISG15 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826774
-----------	-------------------------

NCBI GeneID	9636
NCBI Accession #	NP_005092.1
NCBI GenBank Nucleotide #	NM_005101.3
UniProt Accession #	P05161; Q5SVA4; Q7Z2G2; Q96GF0
Molecular Weight	17,888 Da
NCBI Official Full Name	ubiquitin-like protein ISG15
NCBI Official Synonym Full Names	ISG15 ubiquitin-like modifier
NCBI Official Symbol	ISG15
NCBI Official Synonym Symbols	G1P2; IP17; UCRP; IFI15; hUCRP
NCBI Protein Information	ubiquitin-like protein ISG15; ubiquitin cross-reactive protein; interferon-stimulated protein, 15 kDa; interferon-induced 17-kDa/15-kDa protein; interferon, alpha-inducible protein (clone IFI-15K)
UniProt Protein Name	Ubiquitin-like protein ISG15
UniProt Gene Name	ISG15
UniProt Synonym Gene Names	G1P2; UCRP; IP17; hUCRP
UniProt Entry Name	ISG15_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/isg15-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265943>