

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

ISG15/UCRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA48297	Mouse	Human	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

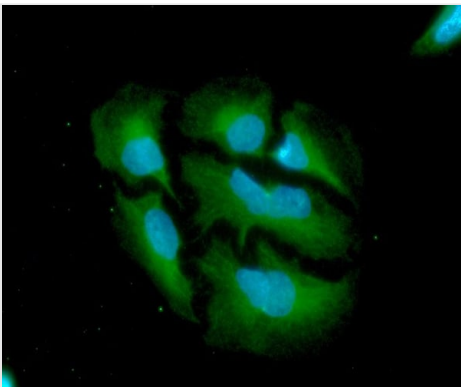
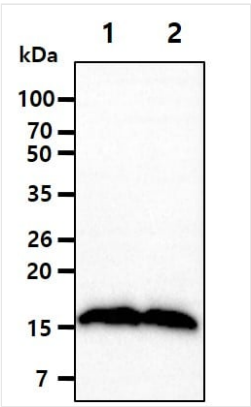
PRODUCT SYNONYMS

ISG15/UCRP; Monoclonal Antibody; Interferon-stimulated gene 15 kDa ubiquitin-like modifier; GIP2; uCRP; IFI15; ISG15; Interferon-stimulated gene; 15 kDa ubiquitin-like modifier; 15 kDa ubiquitin-like modifier IFI 15; Interferon alpha inducible protein; Interferon induced 15 kDa protein; Interferon induced 17 kDa protein; Interferon induced 17 kDa/15 kDa protein; Interferon Stimulated Gene 15; Interferon stimulated protein 15 kDa; ISG 15; ISG15 ubiquitin like modifier; ubiquitin cross reactive protein precursor; anti-ISG15/UCRP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	3E5
Purity/Purification	By protein-A affinity chromatography
Form/Format	Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	165
Applicable Applications for anti-ISG15/UCRP antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human ISG15 (1-157aa) purified from E. coli
Conjugation	Unconjugated
Product Note	This product was produced from tissue culture supernatant.
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

IMAGES



WB (Western Blot)
The cell lysates(40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human ISG15 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.;Lane 1.: MCF7 cell lysate;;Lane 2.: PC3 cell lysate;;

ICC (Immunocytochemistry)
ICC/IF analysis of ISG15 in HeLa cells. The cell was stained (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-ISG15/UCRP antibody	ISG15, a 15 kDa protein encoded by an interferon stimulated gene, and its modification system play important roles in the innate immune response, regulation of interferon signaling, pregnancy, and several cancers. ISG15 is an ubiquitin-like protein containing two ubiquitin homology domains and becomes conjugated to a variety of proteins when cells are treated with type I interferon or lipopolysaccharide.
Product Categories/Family for anti-ISG15/UCRP antibody	Epigenetics and Nuclear Signaling; Immunology
References	Jonathan D et al.,(1996) Proc Natl Acad Sci USA 93:211-215.;;Weiming Y et al.,(2001) EMBO J 20(3):362-371.;;Chen Z et al.,(2005) Proc Natl Acad Sci USA 102(29):10200-10205.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826774
NCBI GeneID	9636
NCBI Accession #	NP_005092.1
NCBI GenBank Nucleotide #	NP_005092.1
UniProt Accession #	P05161
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; IMD38; hUCRP
NCBI Protein Information	ubiquitin-like protein ISG15
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-ucrp-antibody-clone-3e5-immunofluorescence-immunocytochemistry-western-blot-elisa/48297>