

Anti-ISG15 antibody (1-165) [S4MR] (STJ11101824)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

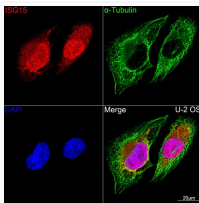
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 18kDa Observed Mw: 15kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

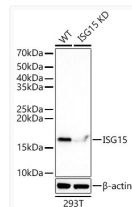
Gene ID	9636
Gene Symbol	ISG15
UniProt ID	ISG15_HUMAN
Immunogen Region	1-165
Immunogen Sequence	MGWDLTVKMLAGNEFQVLSLSSMSVSELKAQITQKIGVHA FQQLAVHPGVALQDRVPL ASQGLGPGSTVLLVVDKDE PLSILVRNKGGRSSTYEVRLL TQTV AHLKQQVSGLEGVQDD LFWLTFEGKPLEDQLPLGEY GLKPLSTVFMNLRRLRGGGTE PGGRS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human ISG15 (NP_005092.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Confocal imaging of U-2 OS cells using [KD Validated] ISG15 Rabbit monoclonal antibody (STJ11101824, dilution 1:100) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Western blot analysis of lysates from wild type (WT) and ISG15 Rabbit monoclonal antibody knockdown (KD) HeLa (KD) cells, using [KD Validated] ISG15 Rabbit monoclonal antibody (STJ11101824) at 1:510 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.