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[Primary Antibody]

Recombinant Rabbit Anti-ISG15 Monoclonal Antibody

Catalog Number: SLA2723M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	11G11
GeneID:	9636
SWISS:	P05161
Target:	ISG15
Immunogen:	A synthesized peptide derived from human ISG15
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	18 kDa
Subcellular Location:	Cytoplasm
Background:	Ubiquitin-like protein which plays a key role in the innate immune response to viral infection either via its conjugation to a target protein (ISGylation) or via its action as a free or unconjugated protein. ISGylation involves a cascade of enzymatic reactions involving E1, E2, and E3 enzymes which catalyze the conjugation of ISG15 to a lysine residue in the target protein.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.