
Product Name: ISG15 Rabbit Monoclonal Antibody**Catalog #: AMRe84550**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 18 kDa ; Observed MW: 17 kDa

Antigen Information

Gene Name	ISG15
Alternative Names	G1P2; hUCRP; IFI15; IP17; ISG15; UCRP;;ISG15
Gene ID	
SwissProt ID	P05161
Immunogen	A synthesized peptide derived from human ISG15

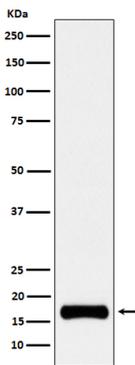
Background

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

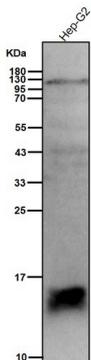
reactions involving E1, E2, and E3 enzymes which catalyze the conjugation of ISG15 to a lysine residue in the target protein.

Research Area

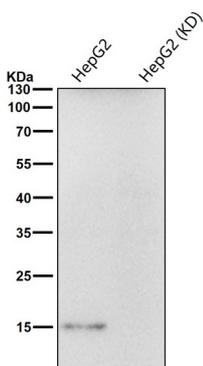
Image Data



Western blot analysis of ISG15 expression in HeLa cell treated with 10 ng/ml IFN-α lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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