

## Product Datasheet

### ISG15 Antibody (N-term)) (orb1925748)

<b>Catalog Number</b>	orb1925748
<b>Category</b>	Antibodies
<b>Description</b>	Purified Mouse Monoclonal Antibody (Mab)
<b>Target</b>	ISG15 (HGNC:4053)
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1,k
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
<b>Immunogen</b>	This ISG15 antibody is generated from a mouse immunized with a recombinant protein from human ISG15.
<b>UniProt ID</b>	<b>P05161</b>
<b>MW</b>	17888 Da
<b>Tested applications</b>	IF, WB
<b>Dilution range</b>	IF - 1:25, WB - 1:8000
<b>Clone Number</b>	B3253EV4X0X5

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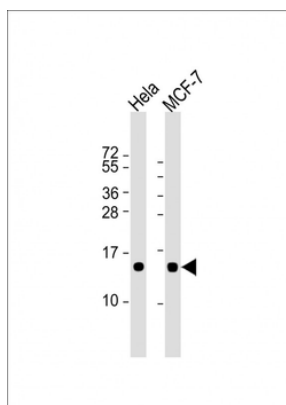
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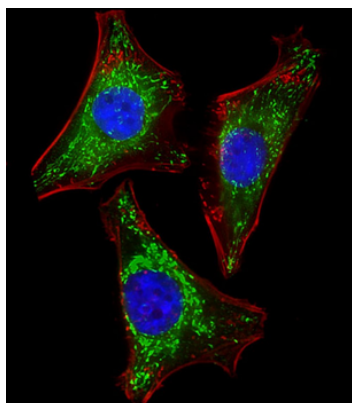
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



All lanes: Anti-ISG15 Antibody (N-term) at 1:8000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: MCF-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 18 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling ISG15 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-mouse IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on HeLa cell line. Cytoplasmic actin is detected with Dylight 554 Phalloidin at 1/100 dilution (red).The nuclear counter stain is DAPI (blue).

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