

Datasheet for ABIN7464925 **anti-ISG15 antibody**



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Overview

Quantity:	100 µL
Target:	ISG15
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISG15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ISG15. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	ISG15
Alternative Name:	ISG15 ubiquitin like modifier (ISG15 Products)

Target Details

Background:	ISG15 ubiquitin like modifier , G1P2 , IFI15 , IMD38 , IP17 , UCRP , hUCRP,ISG15 is a ubiquitin-like protein that becomes conjugated to many cellular proteins upon activation by interferon-alpha (IFNA, MIM 147660) and -beta (IFNB, MIM 147640) (Zhao et al., 2005 [PubMed 16009940]).[supplied by OMIM]
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Molecular Weight:	18 kDa
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Gene ID:	9636
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UniProt:	P05161
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Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
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Comment:	Positive Control: rat spleen , HeLa Validation: KO/KD, Orthogonal
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.45 mg/mL
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Buffer:	1XPBS pH 7, 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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