



ISG15 Polyclonal Antibody

Cat #: ABP58972

Size: 30µl /100µl /200µl

Product Information

	Product Name: ISG15 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP58972	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: ISG15 Ubiquitin-Like Modifier encoded by ISG15 is a ubiquitin-like protein that is conjugated to intracellular target proteins upon activation by interferon-alpha and interferon-beta. Several functions have been ascribed to the encoded protein, including chemotactic activity towards neutrophils, direction of ligated target proteins to intermediate filaments, cell-to-cell signaling, and antiviral activity during viral infections. While conjugates of this protein have been found to be noncovalently attached to intermediate filaments, ISG15 Ubiquitin-Like Modifier is sometimes secreted. ISG15 (ISG15 Ubiquitin-Like Modifier) is a Protein Coding gene. Diseases associated with ISG15 include Immunodeficiency 38 and Influenza. Among its related pathways are Type II interferon signaling (IFNG) and Translesion synthesis by Y family DNA polymerases bypasses lesions on DNA template.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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