

Recombinant ISG15 Monoclonal Antibody

catalog number: **AN300991L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

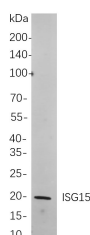
Description

Reactivity	Human
Immunogen	Recombinant Human ISG15 protein
Host	Rabbit
Isotype	IgG, κ
Clone	B742
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant ISG15 Monoclonal Antibody
at dilution of 1:1000 dilution. Lane A: HeLa cells.

Observed-MW:18 kDa

Calculated-MW:18 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene 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, this protein is sometimes secreted.

For Research Use Only

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