Recombinant ISG15 Monoclonal Antibody

catalog number: **AN300991L**

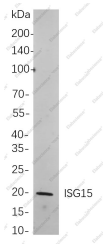
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human ISG15 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C370615
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.

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