# Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# **ISG15 Polyclonal Antibody**

catalog number: E-AB-52699

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

#### **Description**

**Reactivity** Human

**Immunogen** Fusion protein of human ISG15

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

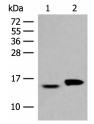
**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western blot analysis of Hela and PC3 cell lysates using

ISG15 Polyclonal Antibody at dilution of 1:500

Observed-MW:Refer to figures Calculated-MW:18 kDa

# Preparation & Storage

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

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## 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