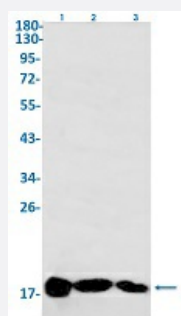


RecomAb™

ISG15 recombinant monoclonal antibody, clone R08-1H5

Catalog # RAB02160 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: C6, Lane 2: 3T3 and Lane 3: Hela lysates with ISG15 recombinant monoclonal antibody, clone R08-1H5 (Cat # RAB02160).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ISG15.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ISG15.
Theoretical MW (kDa)	Calculated MW: 18 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: C6, Lane 2: 3T3 and Lane 3: Hela lysates with ISG15 recombinant monoclonal antibody, clone R08-1H5 (Cat # RAB02160).

Gene Info — ISG15

Entrez GeneID[9636](#)**Protein Accession#**[P05161](#)**Gene Name**

ISG15

Gene Alias

G1P2, IFI15, UCRP

Gene Description

ISG15 ubiquitin-like modifier

Omim ID[147571](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

OTTHUMP00000038464|interferon, alpha-inducible protein (clone IFI-15K)|interferon-induced 17-kDa/15-kDa protein|interferon-stimulated protein, 15 kDa|ubiquitin cross-reactive protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)