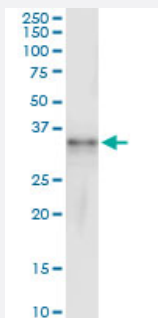


# IFI30 (Human) IP-WB Antibody Pair

Catalog # H00010437-PW1

Size 1 Set

## Applications



Immunoprecipitation of IFI30 transfected lysate using rabbit polyclonal anti-IFI30 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-IFI30.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (62); Rat (62)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of IFI30 transfected lysate using rabbit polyclonal anti-IFI30 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-IFI30.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-IFI30 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-IFI30 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — IFI30

**Entrez GeneID** [10437](#)

**Gene Name** IFI30

**Gene Alias** GILT, IFI-30, IP30, MGC32056

**Gene Description** interferon, gamma-inducible protein 30

**Omim ID** [604664](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing. [provided by RefSeq]

**Other Designations** gamma-interferon-inducible lysosomal thiol reductase|interferon gamma-inducible protein 30 preproprotein

## Pathway

- [Antigen processing and presentation](#)

## Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)