

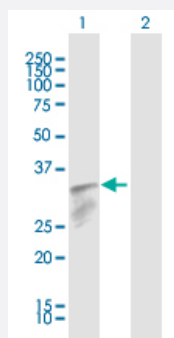
MaxPab®

IFI30 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010437-D01

Size 100 uL

Applications

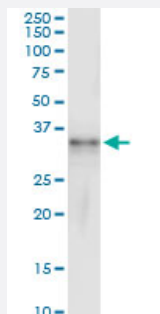


Western Blot (Transfected lysate)

Western Blot analysis of IFI30 expression in transfected 293T cell line ([H00010437-T02](#)) by IFI30 MaxPab polyclonal antibody.

Lane 1: IFI30 transfected lysate(28.00 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IFI30 transfected lysate using anti-IFI30 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IFI30 purified MaxPab mouse polyclonal antibody (B01P) ([H00010437-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IFI30 protein.

Immunogen

IFI30 (NP_006323.2, 1 a.a. ~ 250 a.a) full-length human protein.

Sequence

MTLSPLLLFLPPLLLLDVPTAAVQASPLQALDFFGNGPPVNYKTGNLYLRGPLKKSNAPLVNVTL
YYEALCGGCRAFLIRELFPTWLLVMEILNVTLPYGNAAEQNVSGRWEFKCQHGEEECKFNKVE
ACVLDELDMELAFLTVCMEEFEDMERSLPLCLQLYAPGLSPDTIMECAMGDRGMQLMHANAQR
TDALQPPHEYVPWVTVNGKPLEDQTQLLTLVCQLYQGKKPDVCPSSSTSSLRSVCFK

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (62); Rat (62)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — IFI30

Entrez GeneID	10437
GeneBank Accession#	NM_006332
Protein Accession#	NP_006323.2
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](#)