

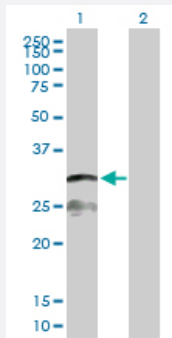
MaxPab®

IFI30 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010437-D01P

Size 100 ug

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.

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	MTLSPLLLFLPPLLLLLDVPTAAVQASPLQALDFFGNGPPVNYKTGNLYLRGPLKKSNAPLVNVTL YYEALCGGCRAFLIRELFPTWLLVMEILNVTLVPYGNAQEQNVSGRWEFKCQHGECKFNKVE ACVLDELDMELAFITVCMEEFEDMERSLPLCLQLYAPGLSPDIMECAMGDRGMQLMHANAQR TDALQPPHEYVPWTVNGKPLEDQTQLLTLVCQLYQGKKPDVCPSSSTSLRSVCFK
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (62); Rat (62)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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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](#)