

DNAXPAb

Hard-to-Find
Antibody

IFI30 DNAXPab

Catalog # H00010437-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IFI30 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTLSPLLLFLPPLLLLLDVPTAAVQASPLQALDFFGNGPPVNYKTGNLYLRGPLKKSNAPLVNVTL YYEALCGGCRAFLIRELFPTWLLVMEILNVTLPYGNAQEQNVSGRWEFKCQHGEEECKFNKVE ACVLDELDMELAFLTVCMEEFEDMERSLPLCLQLYAPGLSPDIMECAMGDRGMQLMHANAQR TDALQPPHEYVPWTVNGKPLEDQTQLLTLVCQLYQGKKPDVCPSSSTSLRSVCFK
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IFI30

Entrez GeneID [10437](#)**GeneBank Accession#** [NM_006332.3](#)**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 prep roprotein

Pathway

- [Antigen processing and presentation](#)

Disease

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