

DNAxPAb

Hard-to-Find
Antibody

THEM2 DNAxPab

Catalog # H00055856-W01P Size 200 ug

Specification

| | |
|-------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against a full-length human THEM2 DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MTSMTQSLREVIKAMTKARNFERVLGKITLVSAAPGKVICEMKVEEEHTNAIGTLHGGLTATLVDNI STMALLCTERGAPGVSVDNMITYMSPAKLGEDVITAHVLKQGKTLAFTSVDLTNKATGKLIAQGRH TKHLGN |
| 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 — THEM2

Entrez GeneID [55856](#)**GeneBank Accession#** [NM_018473.2](#)**Protein Accession#** [NP_060943.1](#)**Gene Name** THEM2**Gene Alias** HT012, MGC4961, PNAS-27**Gene Description** thioesterase superfamily member 2**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the thioesterase superfamily. In humans, the protein co-localizes with microtubules and is essential for sustained cell proliferation. The orthologous mouse protein forms a homotetramer and is associated with mitochondria. The mouse protein functions as a medium- and long-chain acyl-CoA thioesterase. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations 15 Kd protein|OTTHUMP00000016090|OTTHUMP00000039398|hypothalamus protein HT012

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)