

## TFB2M polyclonal antibody

Catalog # PAB6259      Size 100 ug

### Specification

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Description  | Goat polyclonal antibody raised against synthetic peptide of TFB2M.                                                    |
| Immunogen            | A synthetic peptide corresponding to C-terminus of human TFB2M.                                                        |
| Sequence             | CAYKWLYDETLDR                                                                                                          |
| Host                 | Goat                                                                                                                   |
| Theoretical MW (kDa) | 45.3                                                                                                                   |
| Reactivity           | Rat                                                                                                                    |
| Form                 | Liquid                                                                                                                 |
| Purification         | Antigen affinity purification                                                                                          |
| Concentration        | 0.5 mg/mL                                                                                                              |
| Recommend Usage      | ELISA (1:128000)<br>The optimal working dilution should be determined by the end user.                                 |
| Storage Buffer       | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)                                                                  |
| Storage Instruction  | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                     |
| Note                 | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

### Applications

- Immunohistochemistry
- Immunocytochemistry

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — TFB2M

|                    |                                        |
|--------------------|----------------------------------------|
| Entrez GeneID      | <a href="#">64216</a>                  |
| Protein Accession# | <a href="#">NP_071761</a>              |
| Gene Name          | TFB2M                                  |
| Gene Alias         | FLJ22661, FLJ23182, Hkp1               |
| Gene Description   | transcription factor B2, mitochondrial |
| Omim ID            | <a href="#">607055</a>                 |
| Gene Ontology      | <a href="#">Hyperlink</a>              |
| Gene Summary       | O                                      |
| Other Designations | OTTHUMP00000037974                     |

## Publication Reference

- [Mitochondrial transcription factors B1 and B2 activate transcription of human mtDNA.](#)

Falkenberg M, Gaspari M, Rantanen A, Trifunovic A, Larsson NG, Gustafsson CM.

Nature Genetics 2002 Jul; 31(3):289.

Application: WB-Ce, Insect, Sf9 cells

## Disease

- [Alzheimer disease](#)
- [Cardiomegaly](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Parkinson disease](#)