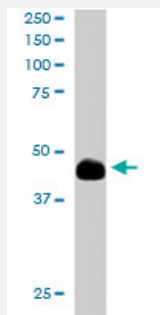


TFEC polyclonal antibody

Catalog # PAB6162 Size 100 ug

Applications



Western Blot (Tissue lysate)

TFEC polyclonal antibody (Cat # PAB6162) staining (1 ug/mL) of human testis lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

| | |
|--------------------------------|--|
| Product Description | Goat polyclonal antibody raised against synthetic peptide of TFEC. |
| Immunogen | A synthetic peptide corresponding to human TFEC. |
| Sequence | TLDHQIINPTLK-C |
| Host | Goat |
| Theoretical MW (kDa) | 38.8, 35.5 |
| Reactivity | Human |
| Specificity | This antibody is expected to recognize both reported human isoforms according to NP_036384.1 and NP_001018068.1. |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Concentration | 0.5 mg/mL |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide. |

| | |
|----------------------------|--|
| Recommend Usage | ELISA (1:32000) Western blot (0.5-2 ug/mL) 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. 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

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — TFEC

| | |
|---------------------------|--|
| Entrez GeneID | 22797 |
| Protein Accession# | NP_036384.1 ; NP_001018068.1 |
| Gene Name | TFEC |
| Gene Alias | TCFEC, TFECL, bHLHe34 |
| Gene Description | transcription factor EC |
| Omim ID | 604732 |
| Gene Ontology | Hyperlink |
| Other Designations | - |

Publication Reference

- [Molecular cloning of cDNA encoding a human TFEC isoform, a newly identified transcriptional regulator.](#)

Yasumoto K, Shibahara S.

Biochimica et Biophysica Acta 1997 Jul; 1353(1):23.