

**TDIF2 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5717b****Specification**

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**TDIF2 Antibody (C-term) Blocking peptide - Product Information**Primary Accession  
Other Accession[O5QJE6](#)  
[NP\\_055412.2](#)**TDIF2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 30836**Other Names**

Deoxynucleotidyltransferase terminal-interacting protein 2, Estrogen receptor-binding protein, LPTS-interacting protein 2, LPTS-RP2, Terminal deoxynucleotidyltransferase-interacting factor 2, TdIF2, TdT-interacting factor 2, DNTTIP2, ERBP, TDIF2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TDIF2 Antibody (C-term) Blocking peptide - Protein Information****Name** DNTTIP2 ([HGNC:24013](#))**Synonyms** ERBP, TDIF2**Function**

Regulates the transcriptional activity of DNTT and ESR1. May function as a chromatin remodeling protein (PubMed: [12786946](http://www.uniprot.org/citations/12786946), PubMed: [15047147](http://www.uniprot.org/citations/15047147)). Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome (PubMed: [34516797](http://www.uniprot.org/citations/34516797)).

**Cellular Location**

Nucleus. Nucleus, nucleolus

**Tissue Location**

Widely expressed with higher levels in testis.

**TDIF2 Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**TDIF2 Antibody (C-term) Blocking peptide - Images****TDIF2 Antibody (C-term) Blocking peptide - Background**

DNTTIP2 regulates the transcriptional activity of DNTT and ESR1. May function as a chromatin remodeling protein.

**TDIF2 Antibody (C-term) Blocking peptide - References**

Fujita, K., et al. Genes Cells 8(6):559-571(2003)Lim, H.D. J Prosthet Dent  
67(4):572-573(1992)Soares-da-Silva, P., et al. Br. J. Pharmacol. 105(4):811-816(1992)