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

Specification

TDIF2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q5QJE6
Other Accession	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, PubMed: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).

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)