

DNTTIP1 / TDIF1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17165**Specification**

DNTTIP1 / TDIF1 Antibody - Product Information

Application	IHC-P
Primary Accession	O9H147
Other Accession	116092
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	37013

DNTTIP1 / TDIF1 Antibody - Additional Information**Gene ID** 116092**Other Names**

DNTTIP1, C20orf167, DJ447F3.4, Tdif1, TdT-interacting factor 1, TdT binding protein

Target/Specificity

Human DNTTIP1 / TDIF1.

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

DNTTIP1 / TDIF1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

DNTTIP1 / TDIF1 Antibody - Protein Information**Name** DNTTIP1**Synonyms** C20orf167, TDIF1**Function**

Increases DNTT terminal deoxynucleotidyltransferase activity (in vitro) (PubMed:11473582). Also acts as a transcriptional regulator, binding to the consensus sequence 5'-GNTGCATG-3' following an AT-tract. Associates with RAB20 promoter and positively regulates its transcription. Binds DNA and nucleosomes; may recruit HDAC1 complexes to nucleosomes or naked DNA.

Cellular Location

Nucleus

DNTTIP1 / TDIF1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNTTIP1 / TDIF1 Antibody - Images



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

DNTTIP1 / TDIF1 Antibody - Background

Shown to enhance TdT activity, in vitro. Also acts as a transcriptional regulator, binding to the consensus sequence 5'- GNTGCATG-3' following an AT-tract. Associates with RAB20 promoter and positively regulates its transcription.

DNTTIP1 / TDIF1 Antibody - References

- Yamashita N., et al. *Genes Cells* 6:641-652(2001).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Deloukas P., et al. *Nature* 414:865-871(2001).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Olsen J.V., et al. *Cell* 127:635-648(2006).