

**DATASHEET**

**TdTIF1 Rabbit Polyclonal Antibody**

CAT. NO. APA15475

**KEY FEATURES**

Target	TdTIF1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Increases DNTP terminal deoxynucleotidyltransferase 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. Binds DNA and nucleosomes; may recruit HDAC1 complexes to nucleosomes or naked DNA.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

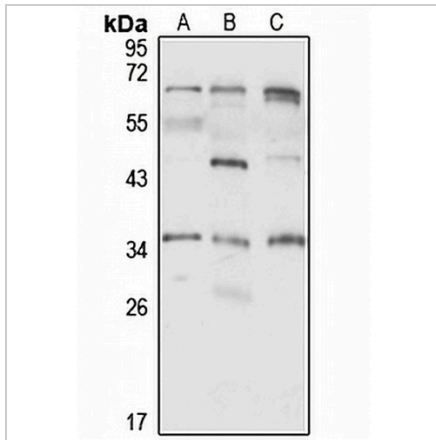
Description	Rabbit polyclonal antibody to TdTIF1
Specificity	Recognizes endogenous levels of TdTIF1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TdTIF1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 37 kD; Observed: 37 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	C20orf167; TDIF1; Deoxynucleotidyltransferase terminal-interacting protein 1; Terminal deoxynucleotidyltransferase-interacting factor 1; TdIF1; TdT-interacting factor 1
Gene Symbol	DNTTIP1
Entrez Gene	116092(Human); 76233(Mouse)
SwissProt	Q9H147(Human); Q99LB0(Mouse); Q91Y53(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****TdTIF1 Rabbit Polyclonal Antibody**

CAT. NO. APA15475

**DATA**

Western blot analysis of TdTIF1 expression in Jurkat (A), mouse spleen (B), mouse testis (C) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 37 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.