

DNTTIP1 Polyclonal Antibody

Catalog number: 11637-1-AP

Size: 38 µg/150 µl

Source: Rabbit

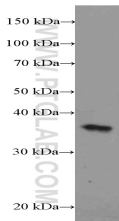
Isotype: IgG

Synonyms:

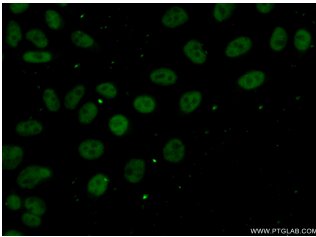
DNTTIP1; C20orf167, dJ447F3.4,

DNTTIP1, Tdif1, TdT interacting

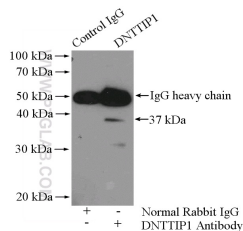
factor 1



HeLa cell were subjected to SDS PAGE followed by western blot with 11637-1-AP (DNTTIP1 Antibody) at dilution of 1:500



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 11637-1-AP(DNTTIP1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IP Result of anti-DNTTIP1 (IP:11637-1-AP, 4ug; Detection:11637-1-AP 1:300) with HeLa cells lysate 1200ug.

Background

DNTTIP1, also named as Deoxynucleotidyltransferase terminal-interacting protein 1, is a 329 amino acid protein ,which contains a Nuclear localization signal and localizes in the nuclear. DNTTIP1 also acts as a transcriptional regulator, which binding to the consensus sequence 5'-GNTGCATG-3' following an AT-tract. Associates with RAB20 promoter and positively regulates its transcription.

Applications

Tested applications:	ELISA, IP, WB, IF
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated DNTTIP1 MW:	329aa,37 kDa
Observed DNTTIP1 MW:	37 kDa
Positive WB detected in	HeLa cells
Positive IP detected in	HeLa cells
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:200-1:1000
	IP: 1:200-1:1000
	IF: 1:50-1:500

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2213
GenBank accession number:	BC024290
Gene ID (NCBI):	116092
Full name:	Deoxynucleotidyltransferase, terminal, interacting protein 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.