



# Anti-TERF2IP (C-terminal) polyclonal antibody (DPAB-DC2321)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The gene encodes a protein that is part of a complex involved in telomere length regulation. Pseudogenes are present on chromosomes 5 and 22.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of human TERF2IP. The sequence is C-GAQNVARRIEFRKK
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [TERF2IP telomeric repeat binding factor 2, interacting protein \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	TERF2IP
<b>Synonyms</b>	TERF2IP; telomeric repeat binding factor 2, interacting protein; RAP1; DRIP5; telomeric repeat-binding factor 2-interacting protein 1; hRap1; RAP1 homolog; TRF2-interacting telomeric protein 1; TERF2-interacting telomeric protein 1; repressor/activator protein 1 homolog; TRF2-interacting telomeric RAP1 protein; dopamine receptor interacting protein 5; dopamine receptor-interacting protein 5;
<b>Entrez Gene ID</b>	<a href="#">54386</a>
<b>Protein Refseq</b>	<a href="#">NP_061848</a>
<b>UniProt ID</b>	<a href="#">Q9NYB0</a>
<b>Chromosome Location</b>	16q23.1
<b>Pathway</b>	Cell Cycle; Cellular responses to stress; DNA Damage/Telomere Stress Induced Senescence; Meiosis.
<b>Function</b>	protein binding; NOT telomeric DNA binding;