

Rabbit anti-Human TERF1 Polyclonal Antibody | anti-TERF1 antibody

TERF1 Antibody

CATALOG # AAA119257	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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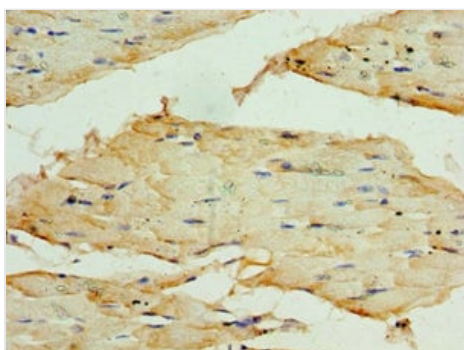
PRODUCT SYNONYMS

TERF1; Polyclonal Antibody; TERF1 Antibody; NIMA-interacting protein 2; TTAGGG repeat-binding factor 1; Telomeric protein Pin2/TRF1; PIN2; TRBF1; TRF; TRF1; anti-TERF1 antibody

PRODUCT SPECIFICATIONS

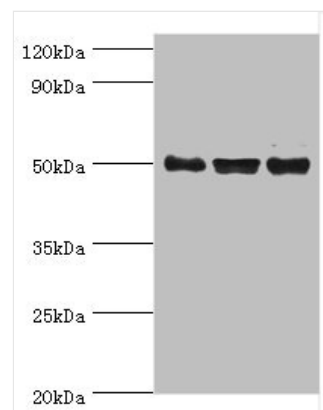
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	419
Applicable Applications for anti-TERF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Telomeric repeat-binding factor 1 protein (260-439aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1977 / sc-5596 / sc-6165-R
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA119257 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: TERF1 antibody at 2ug/mL Lane 1:k562 whole cell lysateLane 2:293T whole cell lysateLane 3:Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 51,49 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TERF1 antibody	Binds the telomeric double-stranded 5'-TTAGGG-3' repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded 5'-TTAGGG-3' repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189409140
NCBI GeneID	7013
NCBI Accession #	NP_003209.2
NCBI GenBank Nucleotide #	NM_003218.3
UniProt Accession #	P54274; Q15553; Q8NHT6; Q93029; A7XP29
Molecular Weight	48,239 Da
NCBI Official Full Name	telomeric repeat-binding factor 1 isoform 2
NCBI Official Synonym Full Names	telomeric repeat binding factor (NIMA-interacting) 1
NCBI Official Symbol	TERF1
NCBI Official Synonym Symbols	TRF; PIN2; TRF1; TRBF1; t-TRF1; hTRF1-AS
NCBI Protein Information	telomeric repeat-binding factor 1
UniProt Protein Name	Telomeric repeat-binding factor 1
UniProt Gene Name	TERF1
UniProt Synonym Gene Names	PIN2; TRBF1; TRF; TRF1
UniProt Entry Name	TERF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/terf1-antibody-immunohistochemistry-western-blot-elisa/119257>