

Rabbit anti-Human, Mouse TRF1 Polyclonal Antibody | anti-TRF1 antibody

TRF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295947	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

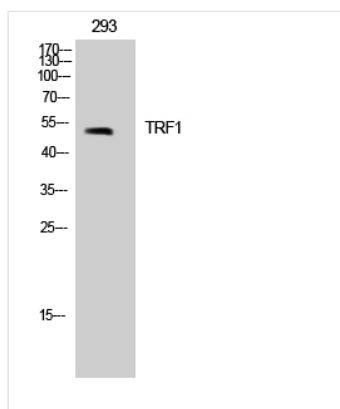
PRODUCT SYNONYMS

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

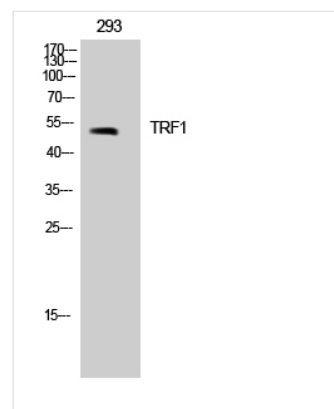
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-TRF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-TRF1 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189409140
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NCBI GeneID	7013
NCBI Accession #	NP_003209.2
NCBI GenBank Nucleotide #	NM_003218.3
UniProt Accession #	P54274; Q15553; Q8NHT6; Q93029; A7XP29
Molecular Weight	50,246 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; NIMA-interacting protein 2; telomeric protein Pin2/TRF1; TTAGGG 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/trf1-antibody-immunohistochemistry-western-blot-elisa/295947>