

Rabbit anti-Human TRF2 Polyclonal Antibody | anti-TRF2 antibody

Rabbit anti-TRF2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211147	Rabbit	Human	Immunoprecipitation, Western Blot

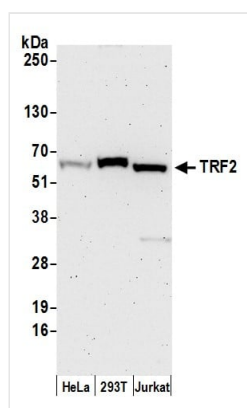
PRODUCT SYNONYMS

TRF2; Polyclonal Antibody; Rabbit anti-TRF2 Antibody; Affinity Purified; TRBF2; TTAGGG repeat-binding factor 2; telomeric DNA-binding protein; telomeric repeat binding protein 2; telomeric repeat-binding factor 2; Telomeric repeat-binding factor 2; telomeric repeat binding factor 2; anti-TRF2 antibody

PRODUCT SPECIFICATIONS

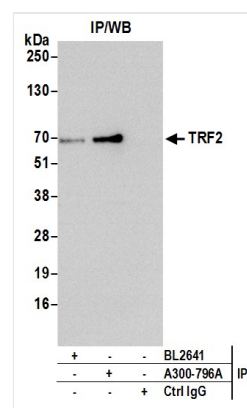
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-TRF2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 425 and 475
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TRF2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRF2 antibody AAA211147 (lot AAA211147-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human TRF2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRF2 antibody AAA211147 (lot AAA211147-3) used for IP at 3 ug per reaction. TRF2 was also immunoprecipitated by rabbit anti-TRF2 antibody BL2641. For blotting immunoprecipitated TRF2, AAA211147 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-TRF2 antibody	Telomeric repeat binding factor (TRF2) is a ubiquitously expressed protein that localizes at chromosome ends during all phases of the cell cycle and binds directly to TTAGGG repeats. TRF2 functions to protect telomeres as being perceived as sites of DNA damage. TRF2 interacts with several proteins at telomeres, such as Rap1, Mre11, Rad50, and NBS1.
Product Categories/Family for anti-TRF2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032169
NCBI GeneID	7014
NCBI Accession #	NP_005643.1
NCBI GenBank Nucleotide #	NM_005652.3
UniProt Accession #	Q15554
Molecular Weight	32,298 Da
NCBI Official Full Name	telomeric repeat-binding factor 2
NCBI Official Synonym Full Names	telomeric repeat binding factor 2
NCBI Official Symbol	TERF2
NCBI Official Synonym Symbols	TRF2; TRBF2
NCBI Protein Information	telomeric repeat-binding factor 2; telomeric DNA-binding protein; TTAGGG repeat-binding factor 2; telomeric repeat binding protein 2
UniProt Protein Name	Telomeric repeat-binding factor 2
UniProt Gene Name	TERF2
UniProt Synonym Gene Names	TRBF2; TRF2
UniProt Entry Name	TERF2_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/trf2-antibody-immunoprecipitation-western-blot-elisa/211147>