

Rabbit anti-Human TERF2 Polyclonal Antibody | anti-TERF2 antibody

TERF2 Antibody (Center)

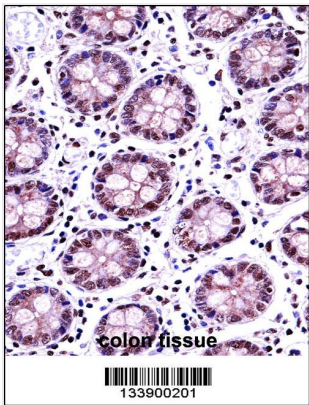
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287089	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

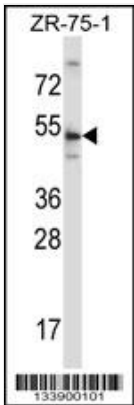
TERF2; Polyclonal Antibody; TERF2 Antibody (Center); Telomeric repeat-binding factor 2; TTAGGG repeat-binding factor 2; Telomeric DNA-binding protein; TRBF2; TRF2; anti-TERF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TERF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-337 amino acids from the Central region of human TERF2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	308-337
Sequence Length	293
Applicable Applications for anti-TERF2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
TERF2 Antibody (Center) (AAA287089)immunohistochemistry analysis in formalin fixed and paraffin embedded human colon tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TERF2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TERF2 Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the TERF2 antibody detected the TERF2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TERF2 antibody	This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic.
Product Categories/Family for anti-TERF2 antibody	Cancer
References	Prescott, J., et al. Cancer 116(18):4275-4282(2010) Ye, J., et al. Cell 142(2):230-242(2010) Bombarde, O., et al. EMBO J. 29(9):1573-1584(2010) Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010) Giannone, R.J., et al. PLoS ONE 5 (8), E12407 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	429535832
NCBI GeneID	7014
NCBI Accession #	NP_005643.2
NCBI GenBank Nucleotide #	NM_005652.4
UniProt Accession #	Q15554
Molecular Weight	59594
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
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/terf2-antibody-western-blot-immunohistochemistry-elisa/287089>