

Anti-TERF1 antibody (52-275) (STJ114867)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

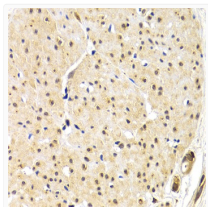
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

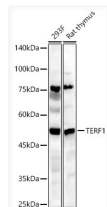
Gene ID	7013
Gene Symbol	TERF1
UniProt ID	TERF1_HUMAN
Immunogen Region	52-275
Immunogen Sequence	VGAPEEEEEEDAGLVAEA EAVAAGWMLDFLCLSLCRAF RDGRSEDFRTRNSAEAIH GLSSLTACQLRTIYCQFLT RIAAGKTLDAQFENDERITP LESALMIWGSIEKEHDKLHE EQNLKIQIAIVCMENGNF KEAEEVFERIFGDPNSHMPF KSKLLMIISQKDTFHSFFQH FSYNHMMEKIKSYVNYVLSE KSSTFLMKAALKVVEKRTR TITSQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 52-275 of human TERF1 (NP_059523.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of TERF1 in paraffin-embedded human gastric cancer using TERF1 Rabbit polyclonal antibody (STJ114867) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using TERF1 Rabbit polyclonal antibody (STJ114867) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.