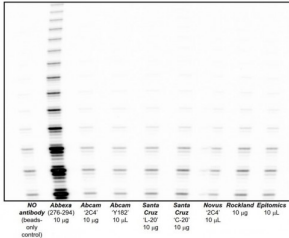
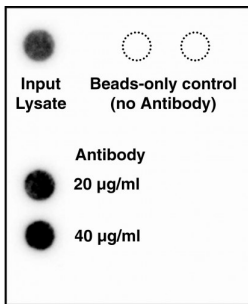


hTERT Antibody

Catalogue No.: abx120550



Antibodies and their commercial vendor are described, based on immunoprecipitation of telomerase from HEK-293 tumour cell lysates, followed by a 1 hr elution in the presence of antigenic peptide, if available. There are no existing peptide antigens for the Calbiochem, Novus, Abcam, Rockland or Epitomics antibodies. Background activity in control represents non-specific adhesion to Protein G-Agarose beads.



hTERT antibody QC by northern analysis. The hTERT Antibody was assessed by immunoprecipitation against the hTERT protein component of telomerase (a protein-RNA enzyme complex) from HEK-293 tumour cell lysates, followed by a 1 hr elution in the presence of antigenic peptide; the amount of telomerase recovered was quantitated by probing (northern) for the hTR, the RNA component of telomerase, present as a 1:1 complex with the hTERT protein.

Notes: Find more information in the *METHODS* publication, <http://www.sciencedirect.com/science/article/pii/S1046202316302481>.

hTERT antibody is a sheep anti-human polyclonal antibody for superior telomerase immunoprecipitation. This product can be used in conjunction with hTERT peptide ([abx069990](#)) and HEK-293T Cell Lysate ([abx069991](#)). The working concentration is approximately 20 µg of antibody per ml of lysate.

Target: hTERT

Clonality: Polyclonal

Reactivity: Human

Tested Applications: IP

Host: Sheep

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Form: Liquid

Purification: Purified by affinity chromatography, using a column matrix of immobilised peptide antigen.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0
Revision date: 15 Jan 2022



UniProt Primary AC: O14746 ([UniProt](#), [ExPASy](#))

Gene Symbol: TERT

GeneID: [7015](#)

Buffer: 10 mM HEPES-KOH (pH 8), 100 mM KCl, 0.05 w/v NaN₃, 10% v/v glycerol

Concentration: 1 mg/ml

Note: Abbexa's hTERT Antibody ("Licensed Products") may be subject of proprietary know how and one or more pending or granted patent applications, and are provided under license to Abbexa Ltd. The purchaser of Licensed Products is granted a non-exclusive, limited right to use the Licensed Products only for research purposes. Such license specifically excludes (i) the right to sell or otherwise transfer Licensed Products to third parties; (ii) use of Licensed Products for any diagnostic or therapeutic purpose; (iii) any use other than use in non-human animals or in vitro experiments. No right or license to perform commercial services of any kind using the Licensed Products, including without limitation reporting the results of recipient's activities for a fee or other commercial consideration, is hereby conveyed by the purchase of Licensed Products expressly, or by implication. Any use of Licensed Products other than for research purposes requires a license from the Children's Medical Research Institute (NSW, Australia). For license information, please contact a Bio-Link Australia licensing representative by e-mail at [Bio-link](#).

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