

TERT Rabbit mAb

Catalog No: #58608

Package Size: #58608-1 50ul #58608-2 100ul

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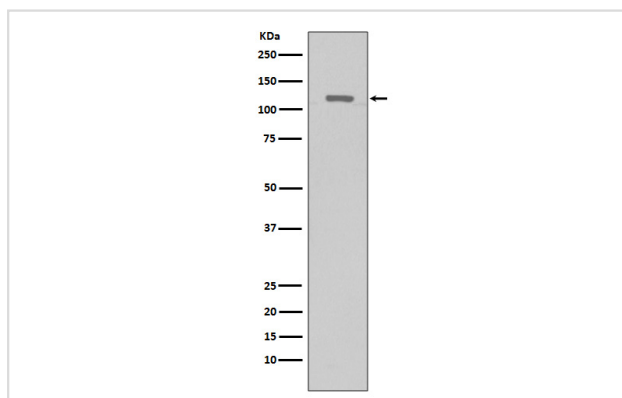
Description

Product Name	TERT Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC FC
Species Reactivity	Human
Specificity	TERT Antibody detects endogenous levels of total TERT
Immunogen Description	A synthesized peptide derived from human TERT
Other Names	TCS1; HEST2; EST2;TRT; Telomerase reverse transcriptase; Telomerase-associated protein 2; Telomerase catalytic subunit;
Accession No.	Uniprot:O14746
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500~1:1000 IHC: 1:50~1:100

Images



Western blot analysis of TERT expression in HeLa cells lysate.

Product Description

Telomerase is a ribonucleoprotein enzyme essential for the replication of chromosome termini in most eukaryotes. Active in progenitor and cancer cells. Inactive, or very low activity, in normal somatic cells. Catalytic component of the telomerase holoenzyme complex whose main activity is the elongation of telomeres by acting as a reverse transcriptase that adds simple sequence repeats to chromosome ends by copying a template sequence within the RNA component of the enzyme. Telomerase activity is regulated by a number of factors including telomerase complex-associated proteins,

chaperones and polypeptide modifiers. Modulates Wnt signaling. Plays important roles in aging and antiapoptosis.

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Note: This product is for in vitro research use only