

WRAP53 polyclonal antibody

Catalog: AP6010

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Essential component of the telomerase holoenzyme complex, a ribonucleoprotein complex essential for the replication of chromosome termini that elongates telomeres in most eukaryotes. In the telomerase holoenzyme complex, it controls telomerase localization to Cajal body. Required for delivery of TERC to telomeres during S phase and for telomerase activity. Binds small Cajal body RNAs (scaRNAs). The mRNA encoding this protein plays a critical role in the regulation of p53 expression at the post-transcriptional level; it is involved both in maintaining basal p53 mRNA levels and in p53 induction upon DNA damage.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 59 kDa

Swiss-Prot:

Q9BUR4

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

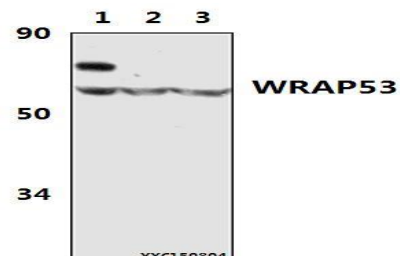
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

WRAP53 polyclonal antibody detects endogenous levels of WRAP53 protein.

DATA:

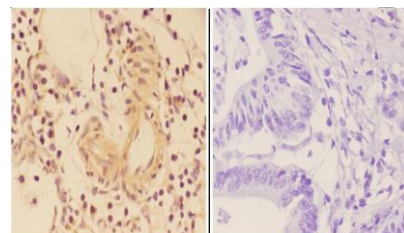


Western blot (WB) analysis of WRAP53 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate(30µg)

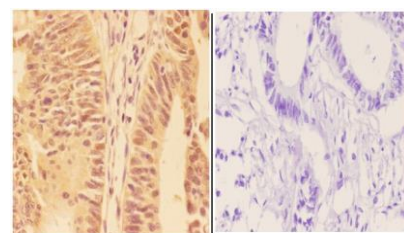
Lane2:RAW264.7 whole cell lysate(40µg)

Lane3:PC12 whole cell lysate(60µg)



AP6010
Lot AA34152

Immunohistochemistry (IHC) analyzes of WRAP53 pAb in paraffin-embedded human colon carcinoma tissue at 1:50, showing nuclear and nucleolar staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



AP6010
Lot AA34152

Immunohistochemistry (IHC) analyzes of WRAP53 pAb in paraffin-embedded human rectum carcinoma tissue at 1:50, showing nuclear and nucleolar staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

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PRODUCT DATA SHEET

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Note:

For research use only, not for use in diagnostic procedure.

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