

RPA2 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI14831

Product Information

Application WB Primary Accession 076021

Other Accession <u>NM 015659</u>, <u>NP 056474</u>

Reactivity Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine

Predicted Human, Mouse, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 54973

Additional Information

Gene ID 26156

Alias Symbol REPA2, RPA32

Other Names Ribosomal L1 domain-containing protein 1, CATX-11, Cellular

senescence-inhibited gene protein, Protein PBK1, RSL1D1

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-RPA2 antibody concentration is 1 mg/ml

in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C.

Avoid repeat freeze-thaw cycles.

Precautions RPA2 antibody - N-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name RSL1D1

Synonyms CATX11, CSIG {ECO:0000303|PubMed:1867864

Function Regulates cellular senescence through inhibition of PTEN translation. Acts as

a pro-apoptotic regulator in response to DNA damage.

Cellular Location Nucleus, nucleolus. Note=Colocalizes with ING1 in the nucleolus after UV

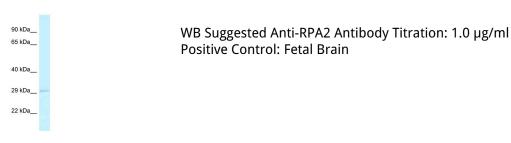
stress.

Tissue Location Expressed at high intensities in the heart, skeletal muscle, and placenta.

References

Huch G.,et al.Placenta 19:557-567(1998).
Petroziello J.,et al.Oncogene 23:7734-7745(2004).
Guo S.-Z.,et al.Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Martin J.,et al.Nature 432:988-994(2004).

Images



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