

# 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

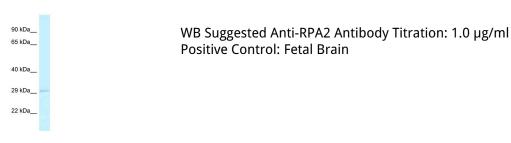
stress.

**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**



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.