

**RSL1D1 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3092a

**Specification**

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**RSL1D1 Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">O76021</a>
Other Accession	<a href="#">NP_056474.2</a> , <a href="#">26156</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	54973

**RSL1D1 Antibody (internal region) - Additional Information**

**Gene ID** 26156

**Other Names**

Ribosomal L1 domain-containing protein 1, CATX-11, Cellular senescence-inhibited gene protein, Protein PBK1, RSL1D1

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

RSL1D1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**RSL1D1 Antibody (internal region) - 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.

### RSL1D1 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### RSL1D1 Antibody (internal region) - Images



AF3092a (1  $\mu$ g/ml) staining of K562 lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### RSL1D1 Antibody (internal region) - References

CSIG inhibits PTEN translation in replicative senescence. Ma L, Chang N, Guo S, Li Q, Zhang Z, Wang W, Tong T, Molecular and cellular biology 2008 Oct 28 (20): 6290-301. PMID: 18678645