

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

RSL1D1 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	O76021
Other Accession	NP_056474.2 , 26156
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

Dilution

WB~~1:1000

E~~N/A

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 µg/ml) staining of K562 lysate (35 µg 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