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RSL1D1 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3092a

Specification

RSL1D1 Antibody (internal region) - Product Information

Application	**WB**
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

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.

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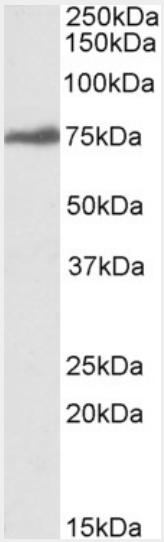
Tissue Location
Expressed at high intensities in the heart, skeletal muscle, and placenta.

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 Cytomety
- 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