

RSL1D1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14832**Specification**

RSL1D1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q14677
Other Accession	NM_001195556 , NP_001182485
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

RSL1D1 antibody - C-terminal region - Additional Information**Gene ID** 9685**Alias Symbol** CSIG, DKFZP564M182, L12, MGC138433, MGC142259, PBK1, UTP30**Other Names**

Clathrin interactor 1, Clathrin-interacting protein localized in the trans-Golgi region, Clint, Enthoprotin, Epsin-4, Epsin-related protein, EpsinR, CLINT1, ENTH, EPN4, EPNR, KIAA0171

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-RSL1D1 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

RSL1D1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RSL1D1 antibody - C-terminal region - Protein Information**Name** CLINT1**Synonyms** ENTH, EPN4, EPNR, KIAA0171**Function**

Binds to membranes enriched in phosphatidylinositol 4,5- biphosphate (PtdIns(4,5)P2). May have a role in transport via clathrin-coated vesicles from the trans-Golgi network to endosomes. Stimulates clathrin assembly.

Cellular Location

Cytoplasm. Cytoplasm, perinuclear region. Membrane; Peripheral membrane protein. Cytoplasmic vesicle, clathrin-coated vesicle. Note=Found throughout the cell, with the exception of the cell surface. Concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the trans-Golgi network

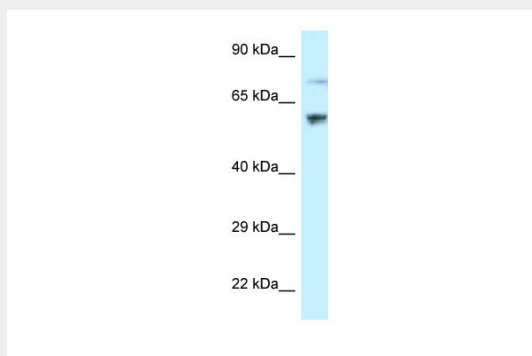
Tissue Location

Ubiquitously expressed at low to intermediate levels.

RSL1D1 antibody - C-terminal 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 - C-terminal region - Images

WB Suggested Anti-RSL1D1 Antibody Titration: 1.0 µg/ml

Positive Control: HeLa Whole Cell There is BioGPS gene expression data showing that RSL1D1 is expressed in HeLa

RSL1D1 antibody - C-terminal region - References

- Wasiak S., et al. J. Cell Biol. 158:855-862(2002).
Hong W., et al. Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases.
Nagase T., et al. DNA Res. 3:17-24(1996).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Schmutz J., et al. Nature 431:268-274(2004).