

Arsg Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13748**Specification**

Arsg Antibody - middle region - Product Information

Application	WB
Primary Accession	Q32KJ9
Other Accession	NM_001047877 , NP_001041342
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa kDa

Arsg Antibody - middle region - Additional Information**Gene ID** 303631

Alias Symbol	RGD1306571
Other Names	
Arylsulfatase G, ASG, 3.1.6.-, Arsg	

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-Arsg 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

Arsg Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Arsg Antibody - middle region - Protein Information**Name** Arsg**Function**

Displays arylsulfatase activity at acidic pH towards the artificial substrate p-nitrocatechol sulfate (By similarity). Catalyzes the hydrolysis of the 3-sulfate groups of the N-sulfo-D-glucosamine 3-O-sulfate units of heparin (By similarity).

Cellular Location

Lysosome {ECO:0000250|UniProtKB:Q3TYD4}. Note=The 63-kDa precursor protein localizes to pre-lysosomal compartments and tightly associates with organelle membranes, most likely the

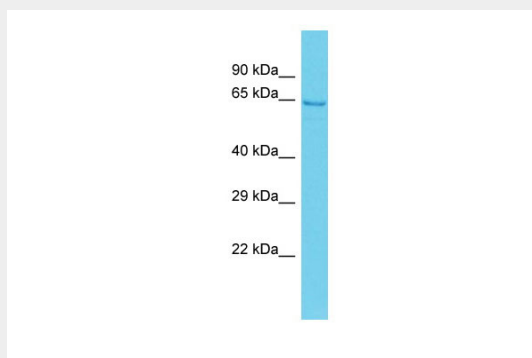
endoplasmic reticulum. In contrast, proteolytically processed fragments of 34-, 18- and 10-kDa are found in lysosomal fractions and lose their membrane association.
{ECO:0000250|UniProtKB:Q3TYD4}

Arsg Antibody - middle 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](#)

Arsg Antibody - middle region - Images



Host: Rabbit
Target Name: Arsg
Sample Tissue: Rat Stomach lysates
Antibody Dilution: 1.0µg/ml

Arsg Antibody - middle region - References

Gibbs R.A., et al. Nature 428:493-521(2004).
Sardiello M., et al. Hum. Mol. Genet. 14:3203-3217(2005).