

SIL1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12507**Specification**

SIL1 antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	O9H173
Other Accession	NM_022464 , NP_071909
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49kDa KDa

SIL1 antibody - N-terminal region - Additional Information**Gene ID** 64374**Alias Symbol** BAP, MSS, ULG5
Other Names
Nucleotide exchange factor SIL1, BiP-associated protein, BAP, SIL1**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-SIL1 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

SIL1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SIL1 antibody - N-terminal region - Protein Information**Name** SIL1**Function**

Required for protein translocation and folding in the endoplasmic reticulum (ER). Functions as a nucleotide exchange factor for the ER luminal chaperone HSPA5.

Cellular Location

Endoplasmic reticulum lumen

Tissue Location

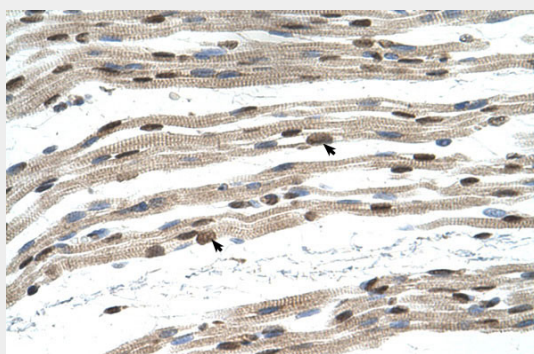
Highly expressed in tissues which produce large amounts of secreted proteins such as kidney, liver and placenta. Also expressed in colon, heart, lung, ovary, pancreas, peripheral leukocyte, prostate, spleen and thymus. Expressed at low levels throughout the brain.

SIL1 antibody - N-terminal region - Protocols

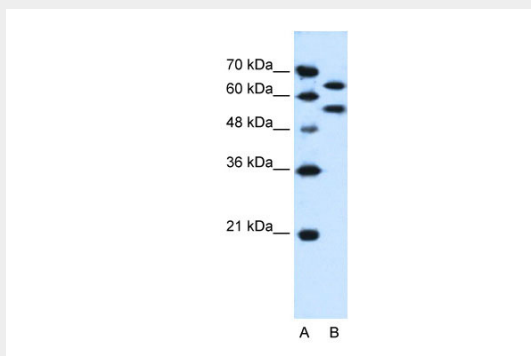
Provided below are standard protocols that you may find useful for product applications.

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

SIL1 antibody - N-terminal region - Images



Human Muscle



WB Suggested Anti-SIL1 Antibody Titration: 0.25µg/ml
Positive Control: HepG2 cell lysate

SIL1 antibody - N-terminal region - References

Anttonen, A.K., (2005) Nat. Genet. 37(12), 1309-1311 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.