

BAP / SIL1 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12746**Specification**

BAP / SIL1 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	O9H173
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	52kDa KDa

BAP / SIL1 Antibody (C-Terminus) - Additional Information**Gene ID** 64374**Other Names**

Nucleotide exchange factor SIL1, BiP-associated protein, BAP, SIL1

Target/Specificity

Human SIL1. Variants (NP_071909.1; NP_001032722.1) encode the same isoform.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

BAP / SIL1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

BAP / SIL1 Antibody (C-Terminus) - 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

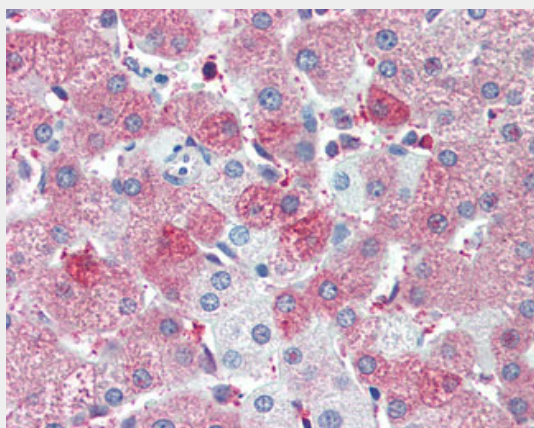
Highly expressed in tissues which produce large amounts of secreted proteins such as kidney, liver and placenta. Also expressed in colon, heart, lung, ovary, pancreas, peripheral leukocyte, prostate, spleen and thymus. Expressed at low levels throughout the brain.

BAP / SIL1 Antibody (C-Terminus) - Protocols

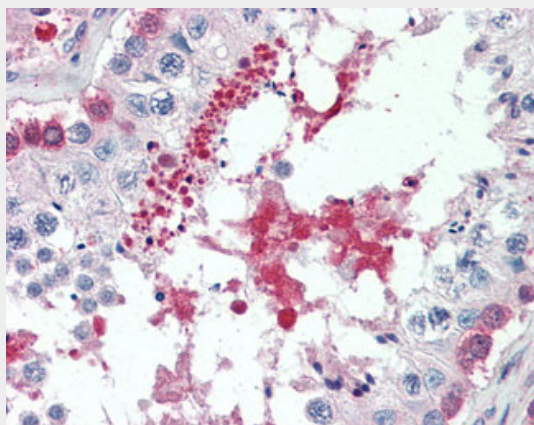
Provided below are standard protocols that you may find useful for product applications.

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

BAP / SIL1 Antibody (C-Terminus) - Images



Anti-SIL1 antibody IHC of human liver.



Anti-SIL1 antibody IHC of human testis.

BAP / SIL1 Antibody (C-Terminus) - Background

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

BAP / SIL1 Antibody (C-Terminus) - References

Tyson J.R., et al. EMBO J. 19:6440-6452(2000).
Chung K.T., et al. J. Biol. Chem. 277:47557-47563(2002).
Clark H.F., et al. Genome Res. 13:2265-2270(2003).

Otsuki T.,et al.DNA Res. 12:117-126(2005).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.