

## Rabbit SIL1 Polyclonal Antibody | anti-SIL1 antibody

SIL1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA319849 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, ELISA, Western Blot |

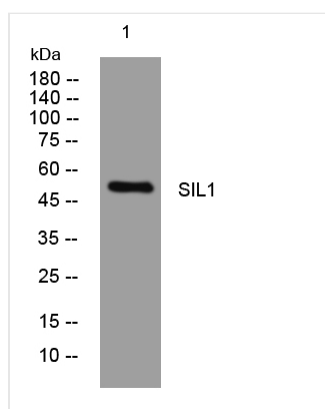
### PRODUCT SYNONYMS

SIL1; Polyclonal Antibody; SIL1 Antibody; anti-SIL1 antibody

### PRODUCT SPECIFICATIONS

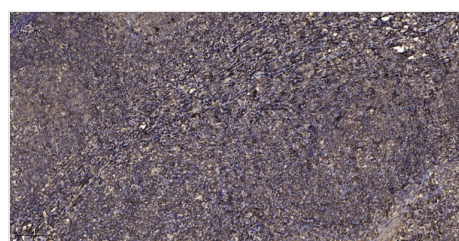
|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                            |
| Isotype                                        | Rabbit IgG                                                                                                            |
| Specificity                                    | This antibody detects endogenous levels of SIL1 at Human/Mouse/Rat                                                    |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-SIL1 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                  |
| Immunogen                                      | Synthesized peptide derived from human SIL1 AA range: 169-219                                                         |
| Modification                                   | Unmodified/Total                                                                                                      |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                                                          |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4 degree over night



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SIL1 antibody | This gene encodes a resident endoplasmic reticulum (ER), N-linked glycoprotein with an N-terminal ER targeting sequence, 2 putative N-glycosylation sites, and a C-terminal ER retention signal. This protein functions as a nucleotide exchange factor for another unfolded protein response protein. Mutations in this gene have been associated with Marinesco-Sjogren syndrome. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008] |
| Product Categories/Family for anti-SIL1 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 83641896                                                                                               |
| NCBI GeneID                      | 64374                                                                                                  |
| NCBI Accession #                 | NP_001032722.1                                                                                         |
| NCBI GenBank Nucleotide #        | NM_001037633.1                                                                                         |
| UniProt Accession #              | Q9H173; Q8N2L3; D3DQC2                                                                                 |
| Molecular Weight                 | 52,085 Da                                                                                              |
| NCBI Official Full Name          | nucleotide exchange factor SIL1                                                                        |
| NCBI Official Synonym Full Names | SIL1 nucleotide exchange factor                                                                        |
| NCBI Official Symbol             | SIL1                                                                                                   |
| NCBI Official Synonym Symbols    | BAP; MSS; ULG5                                                                                         |
| NCBI Protein Information         | nucleotide exchange factor SIL1; BiP-associated protein; SIL1 homolog, endoplasmic reticulum chaperone |
| UniProt Protein Name             | Nucleotide exchange factor SIL1                                                                        |
| UniProt Gene Name                | SIL1                                                                                                   |
| UniProt Synonym Gene Names       | BAP                                                                                                    |
| UniProt Entry Name               | SIL1_HUMAN                                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sil1-antibody-immunohistochemistry-western-blot-elisa/319849>