

## ARG63355 anti-BAP / SIL1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes BAP / SIL1                          |
| Tested Reactivity   | Hu  |
| Tested Application  | IHC-P, WB   |
| Specificity         | Variants (NP_071909.1; NP_001032722.1) encode the same isoform.         |
| Host                | Goat  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | BAP / SIL1  |
| Species             | Human   |
| Immunogen           | C-ELLGSVNSLLKELR  |
| Conjugation         | Un-conjugated   |
| Alternate Names     | Nucleotide exchange factor SIL1; BiP-associated protein; ULG5; MSS; BAP |

### Application Instructions

| Application table | Application  | Dilution    |
|-------------------|--|-------------|
|                   | IHC-P  | 5 µg/ml     |
|                   | WB   | 1 - 2 µg/ml |
| Application Note  | WB: Recommend incubate at RT for 1h.<br>IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).<br>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |             |

### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by antigen affinity chromatography.   |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

## Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

### Database links

[GeneID: 64374 Human](#)

[Swiss-port # Q9H173 Human](#)

### Background

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]

### Research Area

Signaling Transduction antibody

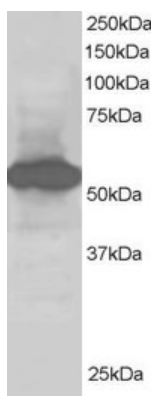
### Calculated Mw

52 kDa

### PTM

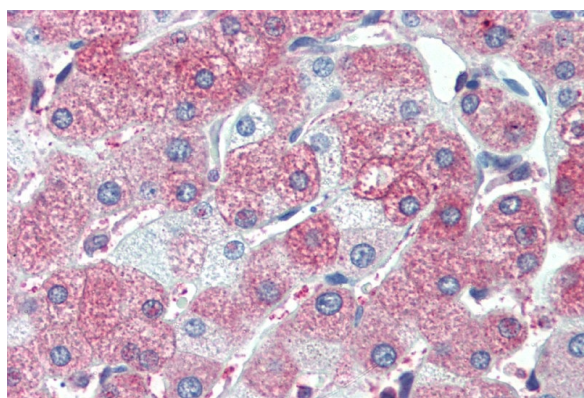
N-glycosylated.

## Images



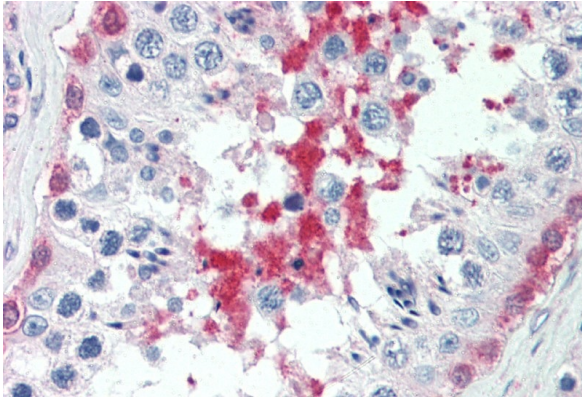
ARG63355 anti-BAP / SIL1 antibody WB image

Western Blot: Human Kidney lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63355 anti-BAP / SIL1 antibody at 1 µg/ml dilution.



ARG63355 anti-BAP / SIL1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63355 anti-BAP / SIL1 antibody at 5 µg/ml dilution followed by AP-staining.



#### ARG63355 anti-BAP / SIL1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue.  
Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63355 anti-BAP / SIL1 antibody at 5 µg/ml dilution followed by AP-staining.