

**BAG4 / SODD Antibody (Internal)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS15361****Specification**

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**BAG4 / SODD Antibody (Internal) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">O95429</a> |
| Reactivity        | Human                  |
| Host              | Goat                   |
| Clonality         | Polyclonal             |
| Calculated MW     | 50kDa KDa              |

**BAG4 / SODD Antibody (Internal) - Additional Information****Gene ID** 9530**Other Names**

BAG family molecular chaperone regulator 4, BAG-4, Bcl-2-associated athanogene 4, Silencer of death domains, BAG4, SODD

**Target/Specificity**

Human BAG4 / SODD.

**Reconstitution & Storage**

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

**Precautions**

BAG4 / SODD Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**BAG4 / SODD Antibody (Internal) - Protein Information****Name** BAG4**Synonyms** SODD**Function**

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling. Negative regulator of PRKN translocation to damaged mitochondria.

**Cellular Location**

Cytoplasm.

**Tissue Location**

Ubiquitous.

## **BAG4 / SODD Antibody (Internal) - 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](#)

## **BAG4 / SODD Antibody (Internal) - Images**



BAG4 antibody (1 ug/ml) staining of HEK293 lysate (35 ug protein/ml in RIPA buffer).

## **BAG4 / SODD Antibody (Internal) - Background**

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling. Negative regulator of PARK2 translocation to damaged mitochondria.

## **BAG4 / SODD Antibody (Internal) - References**

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Jiang Y.,et al.Science 283:543-546(1999).  
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Nusbaum C.,et al.Nature 439:331-335(2006).