

Goat Anti-SODD Antibody
Peptide-affinity purified goat antibody
Catalog # AF2023a**Specification**

Goat Anti-SODD Antibody - Product Information

Application	WB, E
Primary Accession	O95429
Other Accession	NP_004865 , 9530
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	49594

Goat Anti-SODD Antibody - 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

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-SODD Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-SODD Antibody - 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.

Goat Anti-SODD Antibody - 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](#)

Goat Anti-SODD Antibody - Images

AF2023a (1 µg/ml) staining of HEK293 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.