

## Silencer of Death Domain Rabbit pAb

db2308

Package : 20µL 50µL 100µL

**Product Name** : Silencer of Death Domain Rabbit pAb**Cat.No.:** db2308**Synonyms** : SODD; BAG-4**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. This protein was found to be associated with the death domain of tumor necrosis factor receptor type 1 (TNF-R1) and death receptor-3 (DR3), and thereby negatively regulates downstream cell death signaling. The regulatory role of this protein in cell death was demonstrated in epithelial cells which undergo apoptosis while integrin mediated matrix contacts are lost. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011]

**Immunogen**

A synthetic peptide of human Silencer of Death Domain

**Gene ID**

9530

**Swiss Prot**

O95429

**Synonyms**

SODD; BAG-4

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:20-1:100

ICC/IF: 1:20-1:50

**Calculated MW**

50 kDa

**Observed MW**

70 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.