

**Mouse Sash1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19222b****Specification**

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**Mouse Sash1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P59808](#)**Mouse Sash1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 70097**Other Names**

SAM and SH3 domain-containing protein 1, Sash1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Mouse Sash1 Antibody (C-term) Blocking Peptide - Protein Information****Name** Sash1**Function**

Is a positive regulator of NF-kappa-B signaling downstream of TLR4 activation. It acts as a scaffold molecule to assemble a molecular complex that includes TRAF6, MAP3K7, CHUK and IKBKB, thereby facilitating NF-kappa-B signaling activation. Regulates TRAF6 and MAP3K7 ubiquitination. Involved in the regulation of cell mobility. Regulates lipopolysaccharide (LPS)-induced endothelial cell migration. Is involved in the regulation of skin pigmentation through the control of melanocyte migration in the epidermis.

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:O94885}.

**Tissue Location**

Expressed in the microvascular endothelium of various organs, as well as in parenchymal cells. Expressed in the endothelium but not lymphoid cells of spleen and thymus

**Mouse Sash1 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **Mouse Sash1 Antibody (C-term) Blocking Peptide - Images**

#### **Mouse Sash1 Antibody (C-term) Blocking Peptide - Background**

Sash1 may have a role in a signaling pathway. Could act as a tumor suppressor.

#### **Mouse Sash1 Antibody (C-term) Blocking Peptide - References**

Trinidad, J.C., et al. Mol. Cell Proteomics 5(5):914-922(2006)Lindvall, J.M., et al. Cell. Immunol. 235(1):46-55(2005)Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)Okazaki, N., et al. DNA Res. 10(4):167-180(2003)Carninci, P., et al. Genome Res. 13 (6B), 1273-1289 (2003) :