10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mouse Sash1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP19222b

Specification

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 lipolysaccharide (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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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) :