

Mouse Dok1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19447b**Specification**

Mouse Dok1 Antibody (C-term) Blocking Peptide - Product Information**Mouse Dok1 Antibody (C-term) Blocking Peptide - Additional Information****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 Dok1 Antibody (C-term) Blocking Peptide - Protein Information**Mouse Dok1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

Mouse Dok1 Antibody (C-term) Blocking Peptide - Images**Mouse Dok1 Antibody (C-term) Blocking Peptide - Background**

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3 (By similarity).

Mouse Dok1 Antibody (C-term) Blocking Peptide - References

Titz, B., et al. Oncogene 29(44):5895-5910(2010) Mashima, R., et al. Lab. Invest. 90(9):1357-1364(2010) Berger, A.H., et al. Nat. Genet. 42(3):216-223(2010) Warner, N., et al. FEBS J. 275(10):2561-2573(2008) Hosooka, T., et al. Nat. Med. 14(2):188-193(2008)