10320 Camino Santa Fe, Suite G
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MEMO1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP9731a

Specification

MEMO1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9Y316

MEMO1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51072

Other Names
Protein MEMO1, C21orf19-like protein, Hepatitis C virus NS5A-transactivated protein 7, HCV NS5A-transactivated protein 7, Mediator of ErbB2-driven cell motility 1, Mediator of cell motility 1, Memo-1, MEMO1, C2orf4, MEMO, NS5ATP7

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.

MEMO1 Antibody (N-term) Blocking Peptide - Protein Information

Name MEMO1

Synonyms C2orf4, MEMO, NS5ATP7

Function
May control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Mediator of ERBB2 signaling. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in ERBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity. In turn, membrane-bound APC allows the localization of the MACF1 to the cell membrane, which is required for microtubule capture and stabilization. Is required for breast carcinoma cell migration.

MEMO1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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MEMO1 Antibody (N-term) Blocking Peptide - Images

MEMO1 Antibody (N-term) Blocking Peptide - Background

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MEMO1 Antibody (N-term) Blocking Peptide - References

Zaoui, K., et al. J. Cell Biol. 183(3):401-408(2008)Qiu, C., et al. J. Biol. Chem. 283(5):2734-2740(2008)Hu, Y.H., et al. BMC Genomics 7, 155 (2006) Marone, R., et al. Nat. Cell Biol. 6(6):515-522(2004)