

MRGBP Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18098c**Specification**

MRGBP Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9NV56](#)**MRGBP Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55257**Other Names**

MRG/MORF4L-binding protein, MRG-binding protein, Up-regulated in colon cancer 4, Urcc4, MRGBP, C20orf20

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.

MRGBP Antibody (Center) Blocking Peptide - Protein Information**Name** MRGBP**Synonyms** C20orf20**Function**

Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage.

Cellular Location

Nucleus.

MRGBP Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MRGBP Antibody (Center) Blocking Peptide - Images

MRGBP Antibody (Center) Blocking Peptide - Background

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MRGBP Antibody (Center) Blocking Peptide - References

Yamaguchi, K., et al. Br. J. Cancer 102(2):325-331(2010)Cai, Y., et al. J. Biol. Chem. 280(14):13665-13670(2005)Cai, Y., et al. J. Biol. Chem. 278(44):42733-42736(2003)Deloukas, P., et al. Nature 414(6866):865-871(2001)