

MYBBP1A Antibody(N-term) Blocking peptide
Synthetic peptide
Catalog # BP19507a**Specification**

MYBBP1A Antibody(N-term) Blocking peptide - Product InformationPrimary Accession [Q9BQG0](#)**MYBBP1A Antibody(N-term) Blocking peptide - Additional Information****Gene ID** 10514**Other Names**

Myb-binding protein 1A, MYBBP1A, P160

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.

MYBBP1A Antibody(N-term) Blocking peptide - Protein Information**Name** MYBBP1A**Synonyms** P160**Function**

May activate or repress transcription via interactions with sequence specific DNA-binding proteins (By similarity). Repression may be mediated at least in part by histone deacetylase activity (HDAC activity) (By similarity). Acts as a corepressor and in concert with CRY1, represses the transcription of the core circadian clock component PER2 (By similarity). Preferentially binds to dimethylated histone H3 'Lys-9' (H3K9me2) on the PER2 promoter (By similarity). Has a role in rRNA biogenesis together with PWP1 (PubMed:29065309).

Cellular Location

Cytoplasm. Nucleus. Nucleus, nucleolus. Note=Shuttles between the nucleus and cytoplasm. Nuclear import may be mediated by KPNA2, while export appears to depend partially on XPO1/CRM1 (By similarity). Predominantly nucleolar. {ECO:0000250|UniProtKB:Q7TPV4}

MYBBP1A Antibody(N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MYBBP1A Antibody(N-term) Blocking peptide - Images

MYBBP1A Antibody(N-term) Blocking peptide - Background

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MYBBP1A Antibody(N-term) Blocking peptide - References

Perrera, C., et al. J. Biol. Chem. 285(16):11775-11785(2010)Fuller, H.R., et al. J. Proteome Res. 9(1):556-563(2010)Redmond, A.M., et al. Clin. Cancer Res. 15(6):2098-2106(2009)Lu, Y., et al. J. Lipid Res. 49(12):2582-2589(2008)Al-azawi, D., et al. Oncogene 27(21):3021-3031(2008)