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

MYBBP1A Antibody(N-term) Blocking peptide

Synthetic peptide
Catalog # BP19507a

Specification

MYBBP1A Antibody(N-term) Blocking peptide - Product Information

Primary 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

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

MYBBP1A Antibody(N-term) Blocking peptide - Images

MYBBP1A Antibody(N-term) Blocking peptide - Background

MYBBP1A may activate or repress transcription via interactions with sequence specific DNA-binding proteins. Repression may be mediated at least in part by histone deacetylase activity (HDAC activity) (By similarity).

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)