

MYBBP1A Rabbit mAb

Catalog # AP77805

Specification

MYBBP1A Rabbit mAb - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW WB <u>O9BOG0</u> Human Rabbit Monoclonal Antibody 148855

MYBBP1A Rabbit mAb - Additional Information

Gene ID 10514

Other Names MYBBP1A

Dilution WB~~1/500-1/1000

Format Liquid

MYBBP1A Rabbit mAb - 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:http://www.uniprot.org/citations/29065309" target=" blank">blank">blank">blank">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 Rabbit mAb - Protocols



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

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

MYBBP1A Rabbit mAb - Images

