

Mybbp1a antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12065**Specification**

Mybbp1a antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q7TPV4
Other Accession	NM_016776 , NP_058056
Reactivity	Human, Mouse, Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	152kDa KDa

Mybbp1a antibody - C-terminal region - Additional Information**Gene ID** 18432**Alias Symbol** **AL024407, AU019902, P160, p160MBP, p67MBP****Other Names**

Myb-binding protein 1A, Myb-binding protein of 160 kDa, Mybbp1a, P160

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Mybbp1a antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Mybbp1a antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Mybbp1a antibody - C-terminal region - Protein Information**Name** Mybbp1a**Synonyms** P160**Function**

May activate or repress transcription via interactions with sequence specific DNA-binding proteins (PubMed: [9447996](http://www.uniprot.org/citations/9447996)), PubMed: [11956195](http://www.uniprot.org/citations/11956195), PubMed: [14744933](http://www.uniprot.org/citations/14744933)). Repression may be mediated at least in part by histone deacetylase activity (HDAC activity) (PubMed: [14744933](http://www.uniprot.org/citations/14744933)).

Acts as a corepressor and in concert with CRY1, represses the transcription of the core circadian clock component PER2 (PubMed:19129230). Preferentially binds to dimethylated histone H3 'Lys-9' (H3K9me2) on the PER2 promoter (PubMed:19129230). Has a role in rRNA biogenesis together with PWP1 (By similarity).

Cellular Location

Nucleus. Nucleus, nucleolus Cytoplasm. Note=Predominantly nucleolar Also shuttles between the nucleus and cytoplasm. Nuclear import may be mediated by KPNA2, while export appears to depend partially on XPO1/CRM1.

Tissue Location

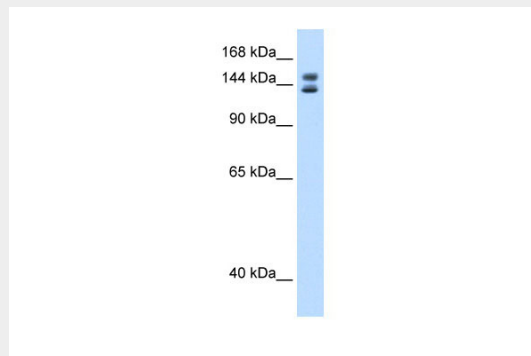
Ubiquitously expressed.

Mybbp1a antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mybbp1a antibody - C-terminal region - Images



WB Suggested Anti-Mybbp1a Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: SP2/0 cell lysate