

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

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**Mybbp1a antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q7TPV4</a>                                |
| Other Accession   | <a href="#">NM_016776</a> , <a href="#">NP_058056</a> |
| 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:<a href="http://www.uniprot.org/citations/9447996" target="\_blank">9447996</a>, PubMed:<a href="http://www.uniprot.org/citations/11956195" target="\_blank">11956195</a>, PubMed:<a href="http://www.uniprot.org/citations/14744933" target="\_blank">14744933</a>). Repression may be mediated at least in part by histone deacetylase activity (HDAC activity) (PubMed:<a href="http://www.uniprot.org/citations/14744933" target="\_blank">14744933</a>).

Acts as a corepressor and in concert with CRY1, represses the transcription of the core circadian clock component PER2 (PubMed:<a href="http://www.uniprot.org/citations/19129230" target="\_blank">19129230</a>). Preferentially binds to dimethylated histone H3 'Lys-9' (H3K9me2) on the PER2 promoter (PubMed:<a href="http://www.uniprot.org/citations/19129230" target="\_blank">19129230</a>). 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**

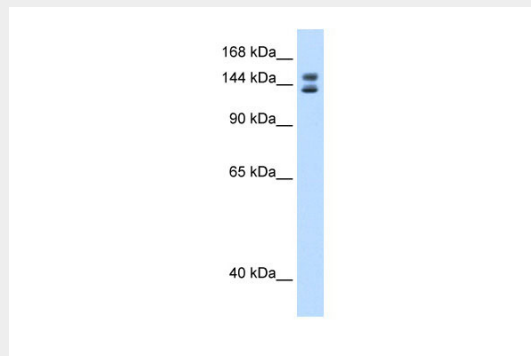
Ubiquitously expressed.

### **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