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Mybbp1a antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12065

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	152037

Additional Information

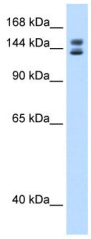
Gene ID	18432
Alias Symbol	AL024407, AU019902, P160, p160MBP, p67MBP
Other Names	Myb-binding protein 1A, Myb-binding protein of 160 kDa, Mybbp1a, P160
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled 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.

Protein Information

Name	Mybbp1a
Synonyms	P160
Function	May activate or repress transcription via interactions with sequence specific DNA-binding proteins (PubMed:11956195, PubMed:14744933, PubMed:9447996). Repression may be mediated at least in part by histone deacetylase activity (HDAC activity) (PubMed: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.

Images



WB Suggested Anti-Mybbp1a Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: SP2/0 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.