

PWP1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13187**Specification**

PWP1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q13610
Other Accession	NM_007062 , NP_008993
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56kDa kDa

PWP1 antibody - C-terminal region - Additional Information**Gene ID** 11137**Alias Symbol** IEF-SSP-9502**Other Names**

Periodic tryptophan protein 1 homolog, Keratinocyte protein IEF SSP 9502, PWP1

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-PWP1 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

PWP1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PWP1 antibody - C-terminal region - Protein Information**Name** PWP1**Function**

Chromatin-associated factor that regulates transcription (PubMed:[29065309](http://www.uniprot.org/citations/29065309)). Regulates Pol I-mediated rRNA biogenesis and, probably, Pol III-mediated transcription (PubMed:[29065309](http://www.uniprot.org/citations/29065309)). Regulates the epigenetic status of rDNA (PubMed:[29065309](http://www.uniprot.org/citations/29065309)).

Cellular Location

Nucleus. Nucleus, nucleolus. Chromosome. Note=Associates with chromatin regions of rDNA.

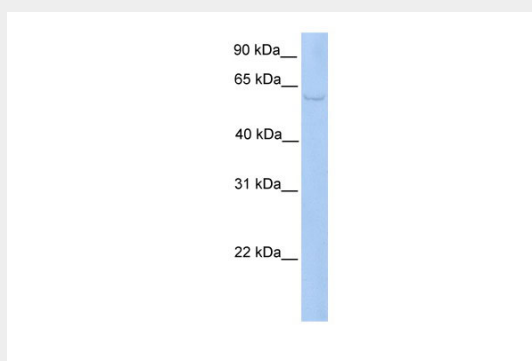
Tissue Location

High levels seen in the placenta, skeletal muscle, kidney and pancreas while lower levels were seen in the heart, brain and lung

PWP1 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](#)

PWP1 antibody - C-terminal region - Images

WB Suggested Anti-PWP1 Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate

PWP1 antibody - C-terminal region - References

Honore B., et al. Gene 151:291-296(1994).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Scherer S.E., et al. Nature 440:346-351(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Olsen J.V., et al. Cell 127:635-648(2006).