

Anti-PWP1 Rabbit Monoclonal Antibody
Catalog # ABO16507**Specification**

Anti-PWP1 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q13610
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-PWP1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-PWP1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 11137

Other Names

Periodic tryptophan protein 1 homolog {ECO:0000312|HGNC:HGNC:17015}, Keratinocyte protein IEF SSP 9502, PWP1

Calculated MW

75 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human PWP1

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-PWP1 Rabbit Monoclonal Antibody - Protein Information

Name PWP1

Function

Chromatin-associated factor that regulates transcription (PubMed:29065309). Regulates Pol I-mediated rRNA biogenesis and, probably, Pol III-mediated transcription (PubMed:29065309). Regulates the epigenetic status of rDNA (PubMed:29065309).

Cellular Location

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

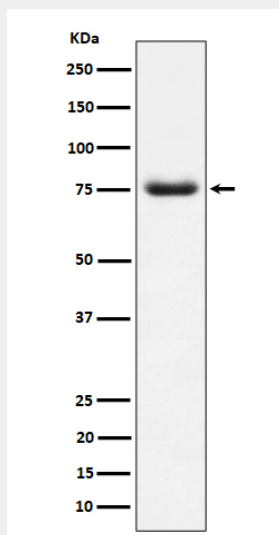
Tissue Location

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

Anti-PWP1 Rabbit Monoclonal Antibody - 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](#)

Anti-PWP1 Rabbit Monoclonal Antibody - Images

Western blot analysis of PWP1 expression in HepG2 cell lysate.