

Anti-PWP1 Rabbit Monoclonal Antibody

Catalog # ABO16507

Specification

Anti-PWP1 Rabbit Monoclonal Antibody - Product Information

Application **WB Primary Accession** Q13610 Host Rabbit Isotype laG Reactivity Rat, Human, Mouse Clonality **Monoclonal** Format Liauid 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). Regulates the epigenetic status of rDNA (PubMed:29065309).

Cellular Location

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

Tissue Location

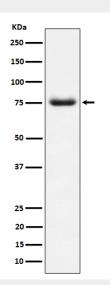
High levels seen in the placenta, skeletal muscle, kidney and pancreas while lower levels were seen in the heart, brain and lung

Anti-PWP1 Rabbit Monoclonal Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

Anti-PWP1 Rabbit Monoclonal Antibody - Images



Western blot analysis of PWP1 expression in HepG2 cell lysate.