10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PWP1 Antibody

Rabbit mAb
Catalog # AP93047

Product Information

Application	WB
Primary Accession	Q13610
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	PWP1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	55828

Additional Information

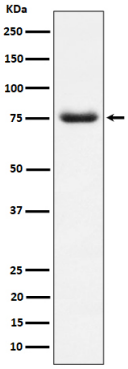
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PWP1
Description	May play an important role in cell growth and/or transcription.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images

Western blot analysis of PWP1 expression in HepG2 cell lysate.



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