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Anti-PWP1 Rabbit Monoclonal Antibody

Catalog # ABO16507

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.

Additional Information

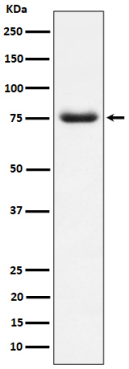
Gene ID	11137
Other Names	Periodic tryptophan protein 1 homolog {ECO:0000312|HGNC:HGNC:17015}, Keratinocyte protein IEF SSP 9502, PWP1
Calculated MW	55828
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30P43
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.

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'.