

KD-Validated Anti-PWP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1277

Product Information

Application	WB, FC, ICC
Primary Accession	Q13610
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2580
Calculated MW	55828
Gene Name	PWP1
Aliases	PWP1; PWP1 Homolog, Endonuclein; IEF-SSP-9502; Periodic Tryptophan Protein 1 Homolog; Keratinocyte Protein IEF SSP 9502; Endonuclein; Nuclear Phosphoprotein Similar To S. Cerevisiae PWP1; PWP1 Homolog (S. Cerevisiae); NCLB
Immunogen	A synthesized peptide derived from human PWP1

Additional Information

Gene ID	11137
Other Names	Periodic tryptophan protein 1 homolog {ECO:0000312 HGNC:HGNC:17015}, Keratinocyte protein IEF SSP 9502, PWP1

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

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