

ARG42878 anti-PWP1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PWP1
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PWP1
Species	Human
Immunogen	Synthetic peptide of Human PWP1.
Conjugation	Un-conjugated
Alternate Names	Periodic tryptophan protein 1 homolog; IEF-SSP-9502; Keratinocyte protein IEF SSP 9502

Application Instructions

Application table	Application	Dilution
	FACS	1:20
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	K562	
Observed Size	72 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PWP1
Gene Full Name	PWP1 homolog, endonuclein
Background	The protein encoded by this gene contains several WD-40 repeats and is found mostly in the nucleus. The expression and localization of this protein are cell cycle dependent. Expression of this gene is upregulated in pancreatic adenocarcinoma. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]
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). [UniProt]
Calculated Mw	56 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG42878 anti-PWP1 antibody WB image

Western blot: K562 cell lysate stained with ARG42878 anti-PWP1 antibody at 1:1000 dilution.