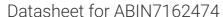
antibodies .- online.com







anti-PAN2 antibody (AA 628-908) (HRP)



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Background:

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Quantity:	100 μg	
Target:	PAN2	
Binding Specificity:	AA 628-908	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PAN2 antibody is conjugated to HRP	
Application:	ELISA	
Product Details		
Immunogen:	Recombinant Human PAB-dependent poly(A)-specific ribonuclease subunit PAN2 protein (628-	
	908AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	
T 10.1.1		
Target Details		
Target:	PAN2	
Alternative Name:	PAN2 (PAN2 Products)	

Background: Catalytic subunit of the poly(A)-nuclease (PAN) deadenylation complex, one of two

cytoplasmic mRNA deadenylases involved in general and miRNA-mediated mRNA turnover. PAN specifically shortens poly(A) tails of RNA when the poly(A) stretch is bound by poly(A)-binding protein (PABP), which is followed by rapid degradation of the shortened mRNA tails by the CCR4-NOT complex. Deadenylated mRNAs are then degraded by two alternative mechanisms, namely exosome-mediated 3\\\'-5\\\' exonucleolytic degradation, or deadenlyation-dependent mRNA decaping and subsequent 5\\\'-3\\\' exonucleolytic degradation by XRN1.

Aliases: hPan2 antibody, Inactive ubiquitin carboxyl terminal hydrolase 52 antibody, Inactive ubiquitin carboxyl-terminal hydrolase 52 antibody, KIAA0710 antibody, PAB dependent poly(A) specific ribonuclease subunit 2 antibody, PAB-dependent poly(A)-specific ribonuclease subunit 2 antibody, PABP dependent poly(A) nuclease 2 antibody, PAN 2 antibody, PAN2 antibody, PAN2 antibody, PAN2 homolog PABP1 dependent poly A specific ribonuclease subunit antibody, PAN2 poly(A) specific ribonuclease subunit homolog antibody, PAN2 polyA specific ribonuclease subunit homolog antibody, PAN2_HUMAN antibody, Ubiquitin specific peptidase 52 antibody, Ubiquitin specific protease 52 antibody, USP 52 antibody, USP52 antibody

UniProt:

Q504Q3

Application Details

Application Notes:

Storage Comment:

Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
	nanalog of damos start only.	
Storage:	-20 °C,-80 °C	

Optimal working dilution should be determined by the investigator.

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.