

Datasheet for ABIN2774922

anti-RBCK1 antibody (Middle Region)





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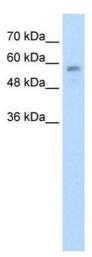
Quantity:	100 μL	
Target:	RBCK1	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Rabbit, Saccharomyces cerevisiae	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RBCK1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C20orf18	
Sequence:	AYQVPASYQP DEEERARLAG EEEALRQYQQ RKQQQQEGNY LQHVQLDQRS	
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 93%, Yeast: 85%	
Characteristics:	This is a rabbit polyclonal antibody against C20orf18. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Protein A purified	
Target Details		
Target:	RBCK1	

Target Details

Alternative Name:	C20orf18 (RBCK1 Products)	
Background:	C20orf18 is similar to mouse UIP28/UbcM4 interacting protein. The protein encoded by this	
	gene is similar to mouse UIP28/UbcM4 interacting protein. Alternative splicing has been	
	observed at this locus, resulting in distinct isoforms.	
	Alias Symbols: RP5-852M4.4, C20orf18, HOIL1, RBCK2, RNF54, UBCE7IP3, XAP4, ZRANB4,	
	XAP3, HOIL-1	
	Protein Interaction Partner: NDUFAF3, RBCK1, UBE2L6, NAA10, PRKCA, IREB2, SYCE1, TSSK3	
	PARK2, ARNT2, SHARPIN, RNF31, UBC, OTULIN, IKBKG, HSP90AA1, ESR1, FKBPL, NOD2,	
	BIRC3, USP32, OTUB2, UCHL5, USP21, USP49, USP15, PAN2, USP2, NR112, USP7, TNFAIP3,	
	HOXA1, OTUD6A, APP, UBE2L3, UBE2D3	
	Protein Size: 468	
Molecular Weight:	51 kDa	
Gene ID:	10616	
NCBI Accession:	NM_006462, NP_006453	
UniProt:	Q86SL2	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 468 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
	Should be handled by trained Stan Only.	

Handling

Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small	
	aliquots to prevent freeze-thaw cycles.	
Images		



Western Blotting

Image 1. WB Suggested Anti-C20orf18 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate RBCK1 is supported by BioGPS gene expression data to be expressed in Jurkat