

Datasheet for ABIN2774922

**anti-RBCK1 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

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
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## Target Details

Alternative Name:	C20orf18 ( <a href="#">RBCK1 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: RP5-852M4.4, C20orf18, HOIL1, RBCK2, RNF54, UBCE7IP3, XAP4, ZRANB4, XAP3, HOIL-1</p> <p>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, NR1I2, USP7, TNFAIP3, HOXA1, OTUD6A, APP, UBE2L3, UBE2D3</p> <p>Protein Size: 468</p>
Molecular Weight:	51 kDa
Gene ID:	10616
NCBI Accession:	<a href="#">NM_006462</a> , <a href="#">NP_006453</a>
UniProt:	<a href="#">Q86SL2</a>

## 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.
Handling Advice:	Avoid repeated freeze-thaw cycles.

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