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## anti-RQCD1 antibody (Middle Region)





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Quantity:	100 μL
Target:	RQCD1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Saccharomyces cerevisiae, Horse, Zebrafish
	(Danio rerio), Cow, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RQCD1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human RQCD1
Sequence:	SLGVIGALVK TDEQEVINFL LTTEIIPLCL RIMESGSELS KTVATFILQK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%,
	Rabbit: 100%, Rat: 100%, Yeast: 86%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RQCD1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	RQCD1

### **Target Details**

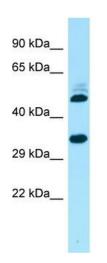
raiget Details		
Alternative Name:	RQCD1 (RQCD1 Products)	
Background:	This gene encodes a member of the highly conserved RCD1 protein family. The encoded protein is a transcriptional cofactor and a core protein of the CCR4-NOT complex. It may be involved in signal transduction as well as retinoic acid-regulated cell differentiation and development. Alternatively spliced transcript variants have been described for this gene. Alias Symbols: CNOT9, CT129, RCD1, RCD1+  Protein Interaction Partner: UBC, GIGYF1, GIGYF2, GRB10, EGFR, AKT1, CNOT6L, CNOT6, VCP NUDCD3, CNOT1, CNOT3, ELAVL1, MEPCE, RUVBL2, HNRNPH1, CDK9, MYB, Protein Size: 299	
Molecular Weight:	34 kDa	
Gene ID:	9125	
NCBI Accession:	NM_005444, NP_005435	
UniProt:	Q92600	
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
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 repeat freeze-thaw cycles.	
Storage:	-20 °C	

#### Handling

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**



Host: Rabbit

Target Name: RQCD1

Sample Tissue: 721\_B Cell Lysate

Antibody Dilution: 1.0µg/ml

#### **Western Blotting**

**Image 1.** Host: Rabbit Target Name: RQCD1 Sample Type: 721\_B Whole Cell lysates Antibody Dilution: 1.0ug/ml RQCD1 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells