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Datasheet for ABIN2790640  
**anti-ISOC1 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	ISOC1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rabbit, Dog, Rat, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISOC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ISOC1
Sequence:	DATSSRSMMMD RMFALERLAR TGIIVTTSEA VLLQLVADKD HPKFKEIQNL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ISOC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ISOC1
Alternative Name:	ISOC1 ( <a href="#">ISOC1 Products</a> )

## Target Details

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Background:	The function of this protein remains unknown. Alias Symbols: CGI-111 Protein Interaction Partner: CALCOCO1, TUBB4B, PDIA4, STK24, YWHAZ, YWHAH, YWHAE, VCL, PTMA, PRCP, PPP1R2, PFAS, PAK2, PAFAH1B1, MYO1E, G6PD, EIF5, DFFA, TBCB, CKB, CAPNS1, ATIC, ASNS, UBF1, OGFOD1, STK26, MCTS1, ERP44, PROSC, FERMT2, ELAVL1, UBC, Protein Size: 199
Molecular Weight:	22 kDa
Gene ID:	51015
NCBI Accession:	<a href="#">NM_016048</a> , <a href="#">NP_057132</a>
UniProt:	<a href="#">Q96CN7</a>

## Application Details

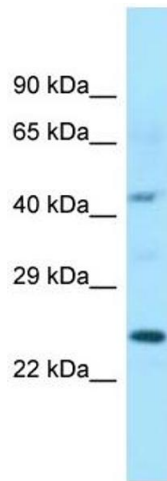
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 199 AA
Restrictions:	For Research Use only

## Handling

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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.
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.



### Western Blotting

**Image 1.** WB Suggested Anti-ISOC1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart