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Datasheet for ABIN2790202 anti-CC2D2A antibody (N-Term)

Image



Overview

Quantity:	100 μL
Target:	CC2D2A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CC2D2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CC2D2A
Sequence:	EDADMGRQNK NSKVRRQPRK KQKPTPFSRA CWQILPHLSA GVPLLGWEHP
Predicted Reactivity:	Guinea Pig: 77%, Human: 100%, Mouse: 92%
Characteristics:	This is a rabbit polyclonal antibody against CC2D2A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CC2D2A
Alternative Name:	CC2D2A (CC2D2A Products)

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Target Details

Background:	This gene encodes a coiled-coil and calcium binding domain protein that appears to play a
	critical role in cilia formation. Mutations in this gene cause Meckel syndrome type 6, as well as
	Joubert syndrome type 9. Alternative splicing results in multiple transcript variants.
	Alias Symbols: JBTS9, KIAA1345, MKS6
	Protein Interaction Partner: UBC,
	Protein Size: 122
Molecular Weight:	14 kDa
Gene ID:	57545
NCBI Accession:	NM_020785, NP_065836
UniProt:	E7EP21

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 122 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.
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.

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Western Blotting

Image 1. WB Suggested Anti-CC2D2A Antibody Titration: 1.0 ug/ml Positive Control: MDA-MB-435S Whole Cell

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