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Datasheet for ABIN7073111

anti-ARCN1 antibody





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Quantity:	100 μL
Target:	ARCN1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARCN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Coatomer subunit delta/COPD	
Cross-Reactivity:	Human, Rat	
Purification:	Affinity purification	

Target Details

Target:	ARCN1
Alternative Name:	Coatomer subunit delta/COPD (ARCN1 Products)
Background:	Archain 1 (ARCN1), also known as delta-COP, is a subunit of the coat protein I (COPI) complex,
	which comprises one of the protein coats that mediate vesicle budding from the membrane.
	Protein sequences of ARCN1 are well conserved among eukaryotes and this protein may play a
	fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and
	clathrin-associated proteins, and may be involved in vesicle structure or trafficking. The gene of

Target Details

	ARCN1 has been identified in chromosome band 11q23.3, and sequencing of cDNAs suggests that at least two forms of mRNA with alternative 5' ends are present.
Molecular Weight:	60 kDa
Gene ID:	213827
NCBI Accession:	NP_666097
UniProt:	Q5XJY5

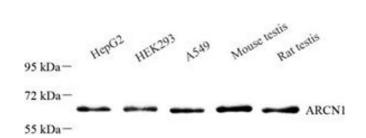
Application Details

Application Notes:	WB (H,M,R) 1:300-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of ARCN1 (ABIN7073111),at dilution of 1: 500