Datasheet for ABIN5516481
anti-BICD1 antibody (N-Term)

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Overview

Quantity:	100 μL
Target:	BICD1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BICD1 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 BICD1
Sequence:	LKFAEDGSEP NNDDKMNGHI HGPLVKLNGD YRTPTLRKGE SLNPVSDLFS
Characteristics:	This is a rabbit polyclonal antibody against BICD1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BICD1
Alternative Name:	BICD1 ([BICD1 Products](#))
Background:	This gene is one of two human homologs of Drosophila bicaudal-D. It has been implicated in COPI-independent membrane transport from the Golgi apparatus to the endoplasmic reticulum.

Target Details

Two alternative splice variants have been described. Other alternative splice variants that encode different protein isoforms have been described but their full-length nature has not been determined.

Alias Symbols: BICD1,

Protein Interaction Partner: STAT3, MAPK14, DISC1, PLK1, NIN, DCTN2, DCTN1, GSK3A, GSK3B, CPNE4, DYNC1I1, RAB6A, ALPI,

Protein Size: 835

Gene ID:	636
Pathways:	Ribonucleoprotein Complex Subunit Organization, Regulation of G-Protein Coupled Receptor Protein Signaling, Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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.