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Datasheet for ABIN392178
anti-BICD2 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	BICD2
Binding Specificity:	AA 787-818, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BICD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BICD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 787-818 amino acids from the C-terminal region of human BICD2.
Clone:	RB15418
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	BICD2
Alternative Name:	BICD2 (BICD2 Products)

Target Details

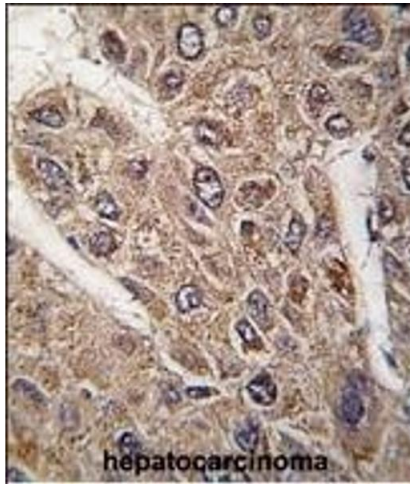
Background:	BICD2 is one of two human homologs of Drosophila bicaudal-D and a member of the Bicoid family. It has been implicated in dynein-mediated, minus end-directed motility along microtubules. It has also been reported to be a phosphorylation target of NIMA related kinase 8.
Molecular Weight:	93533
Gene ID:	23299
NCBI Accession:	NP_001003800 , NP_056065
UniProt:	Q8TD16
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

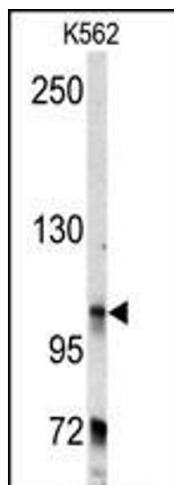
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with BICD2 antibody (C-term) (ABIN392178 and ABIN2841891), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of anti-BICD2 Antibody (C-term) (ABIN392178 and ABIN2841891) in K562 cell line lysates (35 µg/lane). BICD2 (arrow) was detected using the purified Pab.