

Rabbit anti-Human BICD2 Polyclonal Antibody | anti-BICD2 antibody

BICD2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288314	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

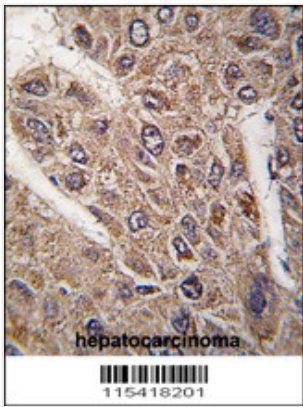
PRODUCT SYNONYMS

BICD2; Polyclonal Antibody; BICD2 Antibody (C-term); Protein bicaudal D homolog 2; Bic-D 2; KIAA0699; anti-BICD2 antibody

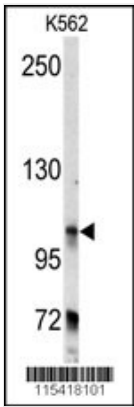
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	787-818
Sequence Length	855
Applicable Applications for anti-BICD2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with BICD2 antibody (C-term) , 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.



WB (Western Blot)
Western blot analysis of anti-BICD2 Antibody (C-term) in K562 cell line lysates (35ug/lane). BICD2(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BICD2 antibody	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.
Product Categories/Family for anti-BICD2 antibody	Signal Transduction
References	Olsen,J.V., Cell 127 (3), 635-648 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	51479166
NCBI GeneID	23299
NCBI Accession #	NP_001003800.1; NP_056065.1
NCBI GenBank Nucleotide #	NM_001003800.1
UniProt Accession #	Q8TD16; O75181; Q5TBQ2; Q5TBQ3; Q96LH2; Q9BT84; Q9H561
Molecular Weight	93533
NCBI Official Full Name	protein bicaudal D homolog 2 isoform 1
NCBI Official Synonym Full Names	bicaudal D homolog 2 (Drosophila)
NCBI Official Symbol	BICD2
NCBI Official Synonym Symbols	SMALED2; bA526D8.1
NCBI Protein Information	protein bicaudal D homolog 2
UniProt Protein Name	Protein bicaudal D homolog 2
UniProt Gene Name	BICD2
UniProt Synonym Gene Names	KIAA0699; Bic-D 2
UniProt Entry Name	BICD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bicd2-antibody-immunohistochemistry-western-blot-elisa/288314>