

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

Rabbit anti-BICD2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212153	Rabbit	Human	Immunoprecipitation, Western Blot

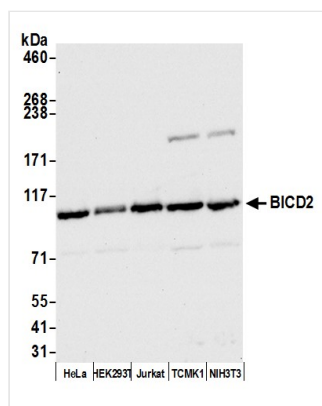
PRODUCT SYNONYMS

BICD2; Polyclonal Antibody; Rabbit anti-BICD2 Antibody; Affinity Purified; bA526D8.1; bicaudal D homolog 2; bic-D 2; coiled-coil protein BICD2; cytoskeleton-like bicaudal D protein homolog 2; homolog of Drosophila bicaudal D; protein bicaudal D homolog 2; SMALED2; Protein bicaudal D homolog 2; BICD cargo adaptor 2; anti-BICD2 antibody

PRODUCT SPECIFICATIONS

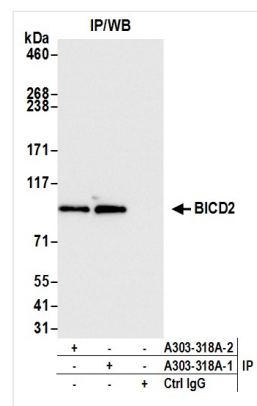
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BICD2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BICD2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BICD2 antibody AAA212153 (lot AAA212153-3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human BICD2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BICD2 antibody AAA212153 (lot AAA212153-3) used for IP at 6 ug per reaction. BICD2 was also immunoprecipitated by a previous lot of this antibody (lot AAA212153-2). For blotting immunoprecipitated BICD2, AAA212153 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BICD2 antibody	Bicaudal D homolog 2 (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. BICD2 has also been reported to be a phosphorylation target of NIMA related kinase 8 [taken from NCBI Entrez Gene (Gene ID: 23299)].
Product Categories/Family for anti-BICD2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735417
NCBI GeneID	23299
NCBI Accession #	NP_056065.1
NCBI GenBank Nucleotide #	NM_015250.3
UniProt Accession #	Q8TD16; O75181; Q5TBQ2; Q5TBQ3; Q96LH2; Q9BT84; Q9H561
Molecular Weight	96,806 Da
NCBI Official Full Name	protein bicaudal D homolog 2 isoform 2
NCBI Official Synonym Full Names	BICD cargo adaptor 2
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-immunoprecipitation-western-blot-elisa/212153>