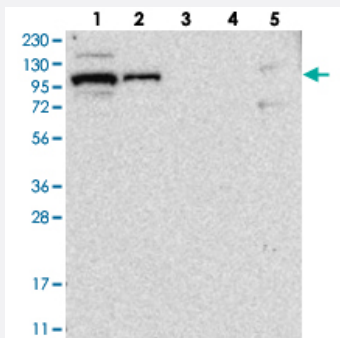


# BICD2 polyclonal antibody

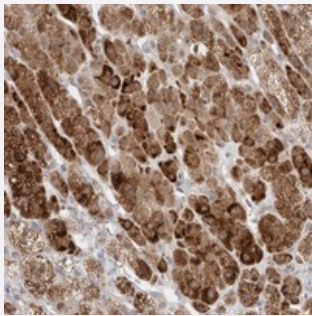
Catalog # PAB21698      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with BICD2 polyclonal antibody (Cat # PAB21698).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human adrenal gland with BICD2 polyclonal antibody (Cat # PAB21698) shows strong cytoplasmic positivity in cortical cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant BICD2.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human BICD2.
<b>Sequence</b>	EQKNSLRKELSHYMSINDSFYTSHLHVSLDGLKFSDDAEPNNDAAELVNGFEHGGLAKLPLDN KTSTPKKEGLAPPSPSLVSDLLSELNISE
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with BICD2 polyclonal antibody (Cat # PAB21698).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human adrenal gland with BICD2 polyclonal antibody (Cat # PAB21698) shows strong cytoplasmic positivity in cortical cells.

## Gene Info — BICD2

Entrez GeneID	<a href="#">23299</a>
Protein Accession#	<a href="#">Q8TD16</a>
Gene Name	BICD2
Gene Alias	KIAA0699, bA526D8.1
Gene Description	bicaudal D homolog 2 (Drosophila)
Omim ID	<a href="#">609797</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene 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. Two alternative splice variants have been described. [provided by RefSeq]

**Other Designations**

OTTHUMP00000022790|OTTHUMP00000022791|bicaudal D homolog 2|coiled-coil protein BIC  
D2|cytoskeleton-like bicaudal D protein homolog 2|homolog of Drosophila bicaudal D

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