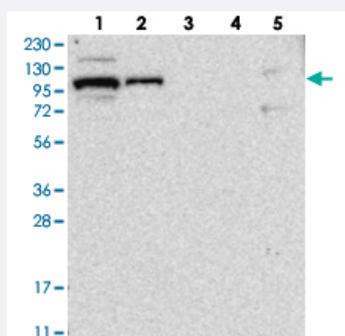


## BICD2 polyclonal antibody

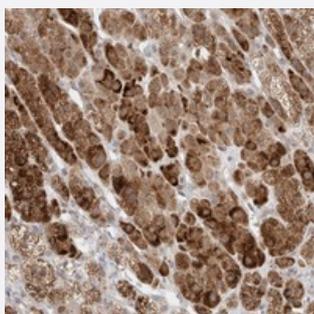
Catalog # PAB21698      Size 100 uL

### 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>	EQKNSLRKELSHYMSINDSFYTSHLHVSLDGLKFSDDAEPNNDAAEALVNGFEHGGLAKLPLDN KTSTPKKEGLAPPSPSLVSDLLSELNISE
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:10-1:20) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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)

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## Gene Info — BICD2

<b>Entrez GeneID</b>	<a href="#">23299</a>
<b>Protein Accession#</b>	<a href="#">Q8TD16</a>
<b>Gene Name</b>	BICD2
<b>Gene Alias</b>	KIAA0699, bA526D8.1
<b>Gene Description</b>	bicaudal D homolog 2 (Drosophila)
<b>Omim ID</b>	<a href="#">609797</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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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