

Anti-BICD2 antibody ab73286

[1 References](#) [1 Image](#)

Overview

Product name	Anti-BICD2 antibody
Description	Rabbit polyclonal to BICD2
Host species	Rabbit
Specificity	this antibody does not cross react with BICD1.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a 13 amino acid peptide from near the carboxy terminus of human BICD2.
Positive control	A549 cell lysate
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab73286 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 93 kDa (predicted molecular weight: 93 kDa).

Target

Function	May play a role in the dynein-dynactin interactions on the surface of membranous organelles, by associating with these complexes. Regulates coat complex coatomer protein I (COPI)-independent Golgi-endoplasmic reticulum transport by recruiting the dynein-dynactin motor complex.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the BicD family.
Domain	The fourth coiled coil region is involved in Golgi targeting and in the interaction with DCTN2.
Post-translational modifications	Phosphorylated by NEK9 in vitro.
Cellular localization	Golgi apparatus. Cytoplasm > cytoskeleton. In interphase cells mainly localizes to the Golgi complex and colocalizes with dynactin at microtubule plus ends (By similarity). Its localization is dependent on microtubule morphology.

Images



Lane 1 : Anti-BICD2 antibody (ab73286) at 1 µg/ml

Lane 2 : Anti-BICD2 antibody (ab73286) at 2 µg/ml

All lanes : A549 cell lysate

Lysates/proteins at 15 µg/ml per lane.

Predicted band size: 93 kDa

Observed band size: 93 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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