

Nur für Forschungszwecke

BICD2 Polyklonaler Antikörper

Katalog-Nr.:29603-1-AP



Allgemeine Informationen

Katalog-Nr.: 29603-1-AP	GenBank-Zugangsnummer: BC073970	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 23299	Empfohlene Verdünnungen: WB 1:1000-1:4000
Wirt: Kaninchen	Vollständiger Name: bicaudal D homolog 2 (Drosophila)	
Isotyp: IgG	Berechnete Masse: 855 aa, 97 kDa	
Immunogen Katalognummer: AG31279	Beobachtete Masse: 93-96 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : A549-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, MCF-7-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Protein bicaudal D homolog 2 (BICD2) acts as an adapter protein linking the dynein motor complex to various cargos and converts dynein from a non-processive to a highly processive motor in the presence of dynactin. Facilitates and stabilizes the interaction between dynein and dynactin and activates dynein processivity (the ability to move along a microtubule for a long distance without falling off the track). Facilitates the binding of RAB6A to the Golgi by stabilizing its GTP-bound form. Regulates coat complex coatamer protein I (COPI)-independent Golgi-endoplasmic reticulum transport via its interaction with RAB6A and recruitment of the dynein-dynactin motor complex (PubMed:25962623).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

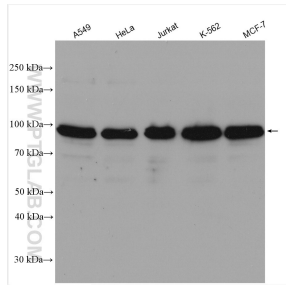
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 29603-1-AP (BICD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.