

Anti-DYNC1I1 Antibody Picoband®

Catalog Number: A08316-1

About DYNC1I1

Enables spectrin binding activity. Involved in vesicle transport along microtubule. Located in several cellular components, including kinetochore; recycling endosome; and spindle pole.

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Overview

Product Name	Anti-DYNC1I1 Antibody Picoband®
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-DYNC1I1 Antibody Picoband® catalog # A08316-1. Tested in WB, ELISA applications. This antibody reacts with Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O14576

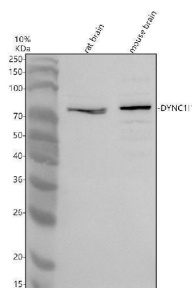
Technical Details

Immunogen	E.coli-derived human DYNC1I1 recombinant protein (Position: K35-H283).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.

Suggested Dilutions

Western blot, 0.25-0.5 ug/ml, Mouse, Rat
ELISA, 0.1-0.5 ug/ml

Anti-DYNC1I1 Antibody Picoband® (A08316-1) Images



Western blot analysis of DYNC1I1 using anti-DYNC1I1 antibody (A08316-1). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: rat brain tissue lysates, Lane 2: mouse brain tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-DYNC1I1 antigen affinity purified polyclonal antibody (A08316-1) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for DYNC1I1 at approximately 73 kDa. The expected band size for DYNC1I1 is at 73 kDa.

Anti-DYNC1I1 Antibody

For Research Use Only. Not for use in diagnostic procedures.