

Datasheet for ABIN633070
anti-DYNC1I2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DYNC1I2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC1I2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DYNC1 I2 antibody was raised using the N terminal of DYNC1 2 corresponding to a region with amino acids VAPKPIEPPEEKTLKKDEENDSKAPPHELTEEEKQQILHSEEFLSFFDH
Specificity:	DYNC1 I2 antibody was raised against the N terminal of DYNC1 2
Purification:	Affinity purified

Target Details

Target:	DYNC1I2
Alternative Name:	DYNC1I2 (DYNC1I2 Products)
Background:	DYNC1I2 acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular

Target Details

retrograde motility of vesicles and organelles along microtubules. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. Involved in membrane-transport, such as Golgi apparatus, late endosomes and lysosomes.

Molecular Weight: 71 kDa (MW of target protein)

Pathways: [M Phase](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DYNC112 Blocking Peptide, catalog no. 33R-9431, is also available for use as a blocking control in assays to test for specificity of this DYNC112 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DYNC0 2 antibody in PBS

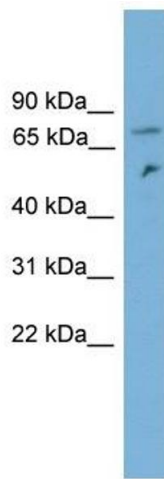
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. DYNC112 antibody used at 1 ug/ml to detect target protein.