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## Datasheet for ABIN7450192 **anti-DYNC1H1 antibody (AA 1250-1300)**

### Overview

Quantity:	100 µg
Target:	DYNC1H1
Binding Specificity:	AA 1250-1300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC1H1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-DYNC1H1 Antibody, Affinity Purified
Immunogen:	Between AA 1250 and 1300
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

### Target Details

Target:	DYNC1H1
Alternative Name:	DYNC1H1 ( <a href="#">DYNC1H1 Products</a> )
Background:	Background: Dyneins are a group of microtubule-activated ATPases that function as molecular

## Target Details

motors. They are divided into two subgroups of axonemal and cytoplasmic dyneins. The cytoplasmic dyneins function in intracellular motility, including retrograde axonal transport, protein sorting, organelle movement, and spindle dynamics. Molecules of conventional cytoplasmic dynein are comprised of 2 heavy chain polypeptides and a number of intermediate and light chains. DYNC1H1 is a member of the cytoplasmic dynein heavy chain family [taken from NCBI Entrez Gene (Gene ID: 1778)].

Gene ID: 1778

NCBI Accession: [NP\\_001367](#)

UniProt: [Q14204](#)

Pathways: [M Phase, Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months