

[Go to Product page](#)

Datasheet for ABIN7113667 **anti-DYNC1I2 antibody**

Overview

Quantity:	100 µg
Target:	DYNC1I2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC1I2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	dynein, cytoplasmic 1, intermediate chain 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DYNC1I2
Alternative Name:	DYNC1I2 (DYNC1I2 Products)
Background:	Synonyms:DNCI2, DNCIC2 Background: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 retrograde motility of vesicles and organelles along

Target Details

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: 68 kDa and 72 kDa

Gene ID: 1781

UniProt: [Q13409](#)

Pathways: [M Phase](#)

Application Details

Application Notes: WB: 1:500-1:2000, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months