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Datasheet for ABIN7266862
anti-DYNC112 antibody (AA 352-612)

1 Image

Overview

Quantity:	100 µL
Target:	DYNC112
Binding Specificity:	AA 352-612
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC112 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DYNC112 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 352-612 of human DYNC112 (NP_001258717.1).
Sequence:	AAHTHPVYCV NVVGTQNAHN LISISTDGKI CSWSLDMLSH PQDSMELVHK QSKAVAVTSM SFPVGDVNNF VVGSEEGSVY TACRHGSKAG ISEMFEGHQG PITGIHCHAA VGAVDFSHLF VTSSFDWTVK LWTTKNNKPL YSFEDNADYV YDVMWSPTHP ALFACVDGMG RLDLWNLNND TEVPTASISV EGNPALNRVR WTHSGREIAV GDSEGEQIVY DVGEQIAVPR NDEWARFGRT LAEINANRAD AEEEEATRIP A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: DYNC1I2

Alternative Name: DYNC1I2 ([DYNC1I2 Products](#))

Background: This gene encodes a member of the dynein intermediate chain family. The encoded protein is a non-catalytic component of the cytoplasmic dynein 1 complex, which acts as a retrograde microtubule motor to transport organelles and vesicles. A pseudogene of this gene is located on chromosome 10. Alternative splicing results in multiple transcript variants.,DYNC1I2,DIC74,DNCI2,IC2,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Centromere,Cytoskeleton,Microtubules,Motor Proteins,DYNC1I2

Molecular Weight: 68kDa/70kDa/71kDa

Gene ID: 1781

UniProt: [Q13409](#)

Pathways: [M Phase](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

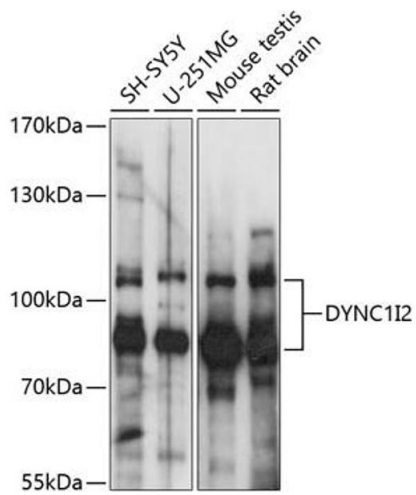
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DYNC1I2 antibody (ABIN7266862) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.