

# Anti-Dynein HC Antibody

Rabbit polyclonal antibody to Dynein HC Catalog # AP61212

## **Product Information**

## **Additional Information**

Gene ID	1778
Other Names	DHC1; DNCH1; DNCL; DNECL; DYHC; KIAA0325; Cytoplasmic dynein 1 heavy chain 1; Cytoplasmic dynein heavy chain 1; Dynein heavy chain cytosolic
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Dynein HC. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

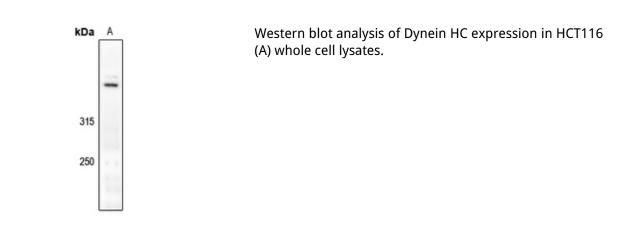
#### **Protein Information**

Name	DYNC1H1 ( <u>HGNC:2961</u> )
Function	Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. Dynein has ATPase activity; the force-producing power stroke is thought to occur on release of ADP. Plays a role in mitotic spindle assembly and metaphase plate congression (PubMed: <u>27462074</u> ).
Cellular Location	Cytoplasm, cytoskeleton

#### Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Dynein HC.

# Images



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