

For Research Use Only

# CHCHD6 Monoclonal antibody

Catalog Number: 66597-1-Ig



## Basic Information

<b>Catalog Number:</b> 66597-1-Ig	<b>GenBank Accession Number:</b> BC006123	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84303	<b>CloneNo.:</b> 2A11E9
<b>Source:</b> Mouse	<b>Full Name:</b> coiled-coil-helix-coiled-coil-helix domain containing 6	<b>Recommended Dilutions:</b> WB 1:1000-1:3000 IF 1:400-1:1600
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 235 aa, 26 kDa	
<b>Immunogen Catalog Number:</b> AG14700	<b>Observed MW:</b> 26-29 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human	<b>WB :</b> HeLa cells, Jurkat cells, MCF-7 cells, HEK-293 cells <b>IF :</b> MCF-7 cells,

## Background Information

### Storage

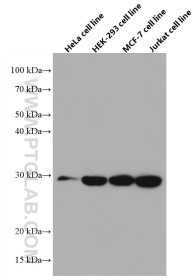
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

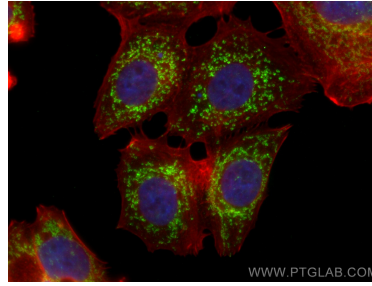
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66597-1-Ig (CHCHD6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CHCHD6 antibody (66597-1-Ig, Clone: 2A11E9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).