

For Research Use Only

# CCDC45 Monoclonal antibody

Catalog Number: 67755-1-Ig



## Basic Information

<b>Catalog Number:</b> 67755-1-Ig	<b>GenBank Accession Number:</b> BC009518	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 528 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 90799	<b>CloneNo.:</b> 1A12A7
<b>Source:</b> Mouse	<b>Full Name:</b> coiled-coil domain containing 45	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 821 aa, 95 kDa	
<b>Immunogen Catalog Number:</b> AG27836	<b>Observed MW:</b> 95-100 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human	<b>WB :</b> MOLT-4 cells, Jurkat cells, K-562 cells, HL-60 cells <b>IF :</b> U2OS cells,

## Background Information

### Storage

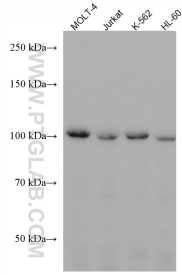
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

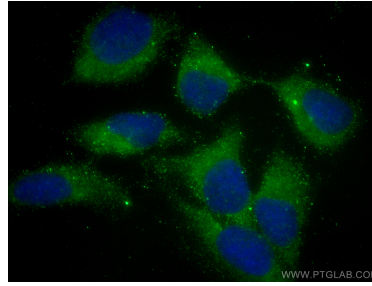
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67755-1-Ig (CCDC45 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using CCDC45 antibody (67755-1-Ig, Clone: 1A12A7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).