

For Research Use Only

CCDC45 Monoclonal antibody

Catalog Number: 67755-1-Ig



Basic Information

Catalog Number:

67755-1-Ig

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 528 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27836

GenBank Accession Number:

BC009518

GeneID (NCBI):

90799

UNIPROT ID:

Q96GE4

Full Name:

coiled-coil domain containing 45

Calculated MW:

821 aa, 95 kDa

Observed MW:

95-100 kDa

Purification Method:

Protein G purification

CloneNo.:

1A12A7

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human

Positive Controls:

WB : MOLT-4 cells, Jurkat cells, K-562 cells, HL-60 cells

IF/ICC : U2OS cells,

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

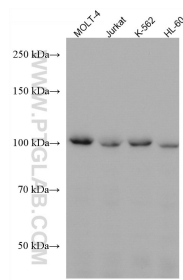
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

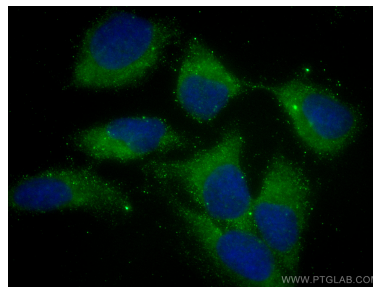
E: proteintech@ptglab.com
W: ptglab.com

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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 Goat Anti-Mouse IgG(H+L).