

For Research Use Only

CCDC23 Recombinant antibody

Catalog Number: 82998-4-RR



Basic Information

Catalog Number: 82998-4-RR	GenBank Accession Number: BC029427	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 374969	CloneNo.: 230175B2
Source: Rabbit	UNIPROT ID: Q8N300	Recommended Dilutions: IF/ICC 1:200-1:800
Isotype: IgG	Full Name: coiled-coil domain containing 23	
Immunogen Catalog Number: AG33650		

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : U2OS cells,
Species Specificity: Human	

Background Information

CCDC23 also known as SVBP is a small vasohibin-binding protein of 66 amino acids, and functions as a chaperone of VASH1 in vascular endothelial cells(PMID: 20736312). SVBP enhances the tyrosine carboxypeptidase activity of VASH1 and VASH2, thereby promoting the removal of the C-terminal tyrosine residue of alpha-tubulin(PMID: 29146869, 31171830). Mutations in SVBP cause Neurodevelopmental disorders with ataxia, hypotonia, and microcephaly (NEDAHM)(PMID: 30607023, 31363758).

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

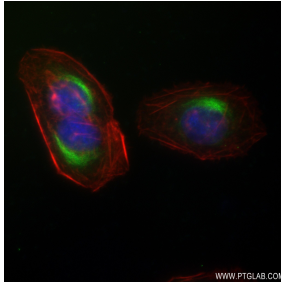
For technical support and original validation data for this product please contact:

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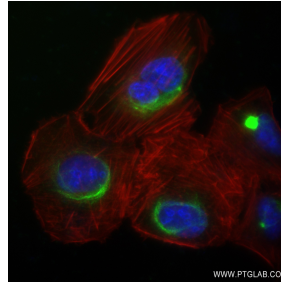
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CCDC23 antibody (82998-4-RR, Clone: 230175B2) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1).CL594-Phalloidin (red).



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