

For Research Use Only

CCDC23 Recombinant antibody, PBS Only



Catalog Number: 82998-4-PBS

Basic Information

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

Applications

Tested Applications:
IF, Indirect ELISA

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

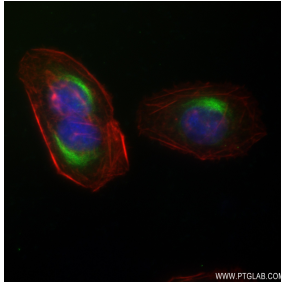
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

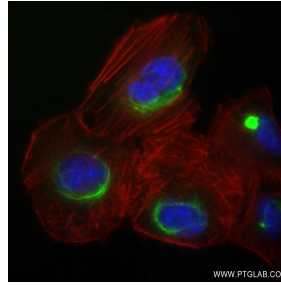
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CDC23 antibody (82998-4-RR, Clone: 230175B2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).CL594-Phalloidin (red). This data was developed using the same antibody clone with 82998-4-PBS in a different storage buffer formulation.



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