

For Research Use Only

CoraLite® Plus 488-conjugated WDR74 Recombinant monoclonal antibody

Catalog Number: CL488-86361-2



Basic Information

Catalog Number: CL488-86361-2	GenBank Accession Number: BC006351	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 54663	CloneNo.: 251046A3
Source: Rabbit	UNIPROT ID: Q6RFH5	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: WD repeat domain 74	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG14617	Calculated MW: 385 aa, 42 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human, mouse	

Background Information

WDR74, also known as WD repeat domain 74, is a protein-coding gene that plays important roles in various biological processes. WDR74 is involved in rRNA processing and ribosomal large subunit biogenesis. It is a 60S ribosome assembly factor, which is irreplaceable in ribosome biogenesis and is closely related to protein synthesis. WDR74 can induce nuclear β -catenin accumulation and activate Wnt-responsive genes, thus promoting cell proliferation and metastasis in various cancers.

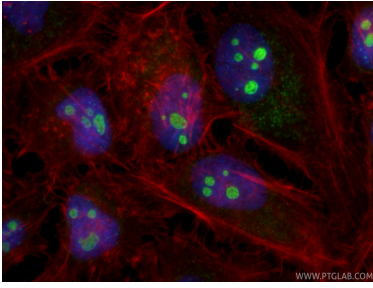
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite® Plus 488 WDR74 antibody (CL488-86361-2, Clone: 251046A3) at dilution of 1:200, CL594-phalloidin (red).