

For Research Use Only

CWC15 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87890-1-PBS



Basic Information

Catalog Number: 87890-1-PBS	GenBank Accession Number: BC040946	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 51503	CloneNo.: 260028B2
Isotype: IgG	UNIPROT ID: Q9P013	
Immunogen Catalog Number: AG18116	Full Name: CWC15 spliceosome-associated protein homolog (S. cerevisiae)	
	Calculated MW: 229 aa, 27 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications:
WB, IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

CWC15, also named as C11orf5 or Spliceosome-associated protein CWC15 homolog, is a 229 amino acid protein, which belongs to the CWC15 family. CWC15 as a Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

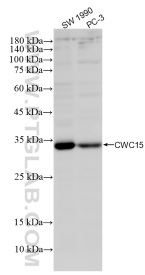
T: 4006900926

E: Proteintech-CN@ptglab.com

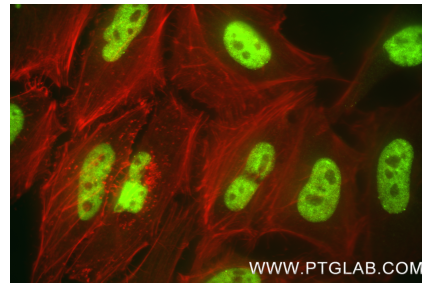
W: ptgcn.com

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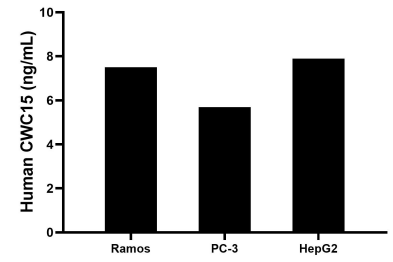
Selected Validation Data



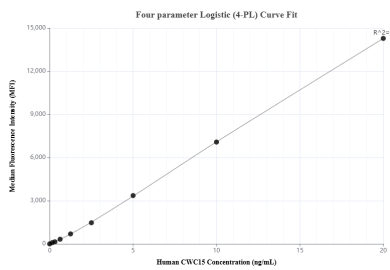
Various lysates were subjected to SDS PAGE followed by western blot with 87890-1-RR (CWC15 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87890-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CWC15 antibody (87890-1-RR, Clone: 260028B2) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 87890-1-PBS in a different storage buffer formulation.



The mean CWC15 concentration was determined to be 7.5 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 5.7 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load, 7.9 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03260-1, CWC15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87890-1-PBS. Detection antibody: 87890-2-PBS. Standard: Ag18116. Range: 0.156-20 ng/mL