

For Research Use Only

# FANCM Recombinant antibody, PBS Only



Catalog Number: 82897-2-PBS

## Basic Information

<b>Catalog Number:</b> 82897-2-PBS	<b>GenBank Accession Number:</b> BC140776	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57697	<b>CloneNo.:</b> 230233G5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IYD8	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fanconi anemia, complementation group M	
<b>Immunogen Catalog Number:</b> AG34447		

## Applications

**Tested Applications:**  
IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**  
human

## Storage

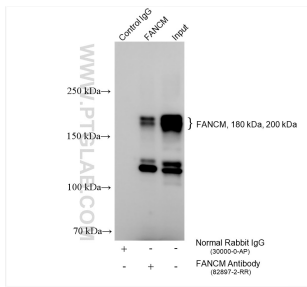
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

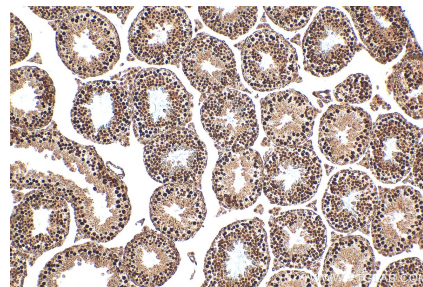
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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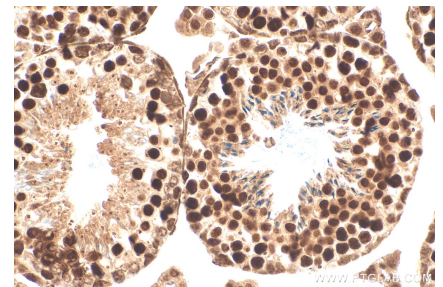
## Selected Validation Data



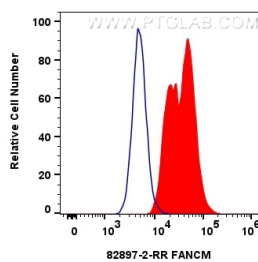
IP result of anti-FANCM (IP:82897-2-RR, 4ug; Detection:82897-2-RR 1:500) with HepG2 cells lysate 400 ug. This data was developed using the same antibody clone with 82897-2-PBS in a different storage buffer formulation.



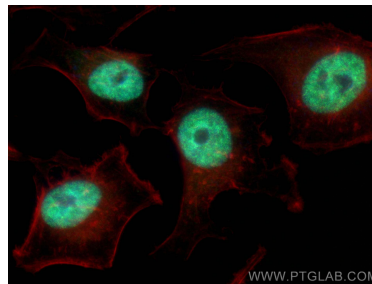
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82897-2-RR (FANCM antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82897-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82897-2-RR (FANCM antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82897-2-PBS in a different storage buffer formulation.



$1 \times 10^6$  PC-3 cells were intracellularly stained with 0.25 ug FANCM Recombinant antibody (82897-2-RR, Clone:230233G5) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 82897-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using FANCM antibody (82897-2-RR, Clone: 230233G5 ) at dilution of 1:1000 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 82897-2-PBS in a different storage buffer formulation.