

For Research Use Only

FANCM Recombinant antibody

Catalog Number: 82897-2-RR



Basic Information

Catalog Number:

82897-2-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34447

GenBank Accession Number:

BC140776

GeneID (NCBI):

57697

UNIPROT ID:

Q8IYD8

Full Name:

Fanconi anemia, complementation group M

Purification Method:

Protein A purification

CloneNo.:

230233G5

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:200-1:800

IF/ICC 1:500-1:2000

Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), IP, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IP : HepG2 cells,

IHC : mouse testis tissue,

IF/ICC : HeLa cells,

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

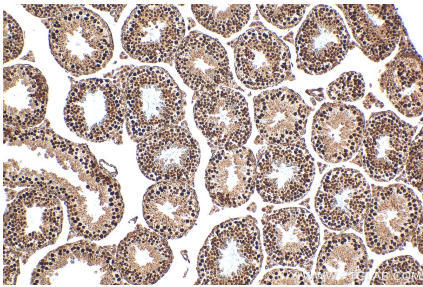
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

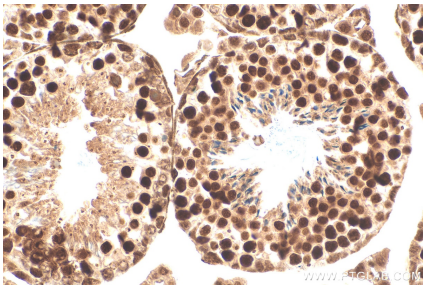
E: proteintech@ptglab.com
W: ptglab.com

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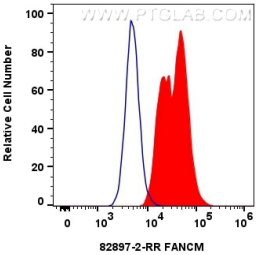
Selected Validation Data



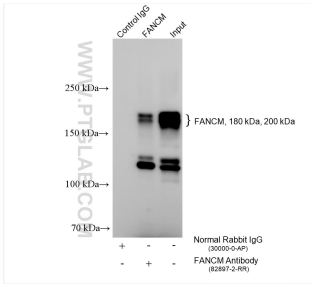
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82897-2-RR (FANCM antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



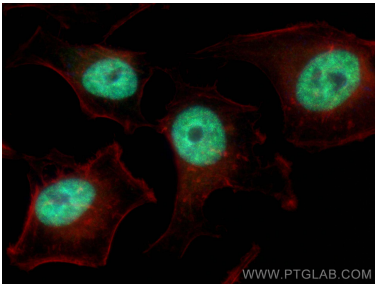
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82897-2-RR (FANCM antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1x10⁶ PC-3 cells were intracellularly stained with 0.25 ug FANCM Recombinant antibody (82897-2-RR, Clone:230233G5) and CoraLite®488-Conjugated 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).



IP result of anti-FANCM (IP:82897-2-RR, 4ug; Detection:82897-2-RR 1:500) with HepG2 cells lysate 400 ug.



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 Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).