

For Research Use Only

FTSJD2 Polyclonal antibody

Catalog Number: 27707-1-AP



Basic Information

Catalog Number: 27707-1-AP	GenBank Accession Number: BC031890	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23070	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: FtsJ methyltransferase domain containing 2	
Isotype: IgG	Calculated MW: 835 aa, 95 kDa	
Immunogen Catalog Number: AG26722	Observed MW: 96-100 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : U-251 cells, NIH/3T3 cells IHC : human testis tissue, mouse testis tissue IF : U2OS cells,
Species Specificity: Human, Mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Storage

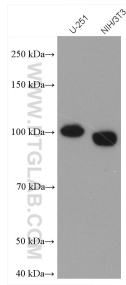
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

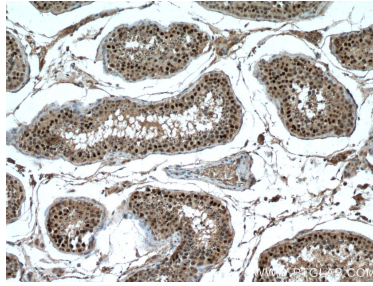
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

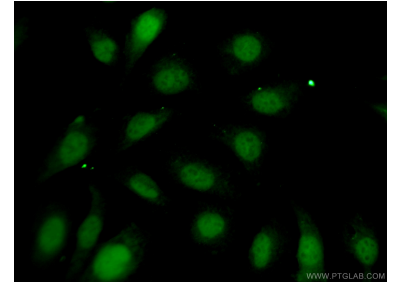
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27707-1-AP (FTSJD2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 27707-1-AP (FTSJD2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 27707-1-AP (FTSJD2 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).