

For Research Use Only

JMJD1C Polyclonal antibody, PBS Only

Catalog Number: 26637-1-PBS



Basic Information

Catalog Number: 26637-1-PBS	GenBank Accession Number: BC143722	Purification Method: Antigen affinity purification
Size: 1mg/ml	GeneID (NCBI): 221037	
Source: Rabbit	UNIPROT ID: Q15652	
Isotype: IgG	Full Name: jumonji domain containing 1C	
Immunogen Catalog Number: AG24348	Calculated MW: 2358 aa, 263 kDa	
	Observed MW: 285 kDa	

Applications

Tested Applications:
WB, IF/ICC, ELISA

Species Specificity:
human, mouse

Background Information

JMJD1C, a member of the lysine demethylase 3 (KDM3) family, is universally required for the survival of several types of acute myeloid leukemia (AML) cells with different genetic mutations.

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

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

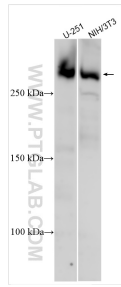
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 26637-1-AP (JMJD1C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 26637-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using JMJD1C antibody (26637-1-AP) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 26637-1-PBS in a different storage buffer formulation.