

For Research Use Only

JMJD1C Polyclonal antibody

Catalog Number: 26637-1-AP



Basic Information

Catalog Number: 26637-1-AP	GenBank Accession Number: BC143722	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 221037	Recommended Dilutions: WB 1:500-1:1000 IF/ICC 1:500-1:2000
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	Positive Controls: WB : U-251 cells, NIH/3T3 cells IF/ICC : HeLa cells,
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 -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

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

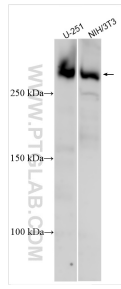
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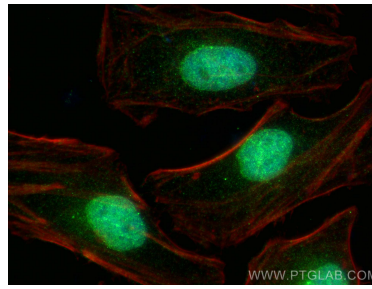
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Selected Validation Data



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.



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).