

For Research Use Only

# JMJD1C Polyclonal antibody, PBS Only

Catalog Number: 26637-1-PBS



## Basic Information

<b>Catalog Number:</b> 26637-1-PBS	<b>GenBank Accession Number:</b> BC143722	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug, Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 221037	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q15652	
<b>Isotype:</b> IgG	<b>Full Name:</b> jumonji domain containing 1C	
<b>Immunogen Catalog Number:</b> AG24348	<b>Calculated MW:</b> 2358 aa, 263 kDa	
	<b>Observed MW:</b> 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.

**Storage Buffer:**  
PBS Only

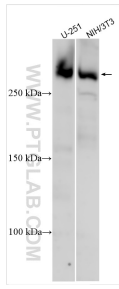
For technical support and original validation data for this product please contact:

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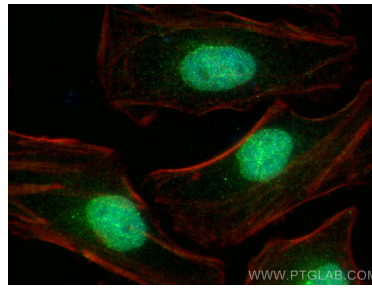
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## Selected Validation Data



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. 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.