

For Research Use Only

KDM3A, JMJD1A Recombinant antibody, PBS Only



Catalog Number: 83571-6-PBS

Basic Information

Catalog Number: 83571-6-PBS	GenBank Accession Number: BC038297	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 55818	CloneNo.: 240532E2
Source: Rabbit	UNIPROT ID: Q9Y4C1	
Isotype: IgG	Full Name: lysine (K)-specific demethylase 3A	
Immunogen Catalog Number: AG28687	Calculated MW: 150 kDa	

Applications

Tested Applications:
IF/ICC, FC (Intra), ELISA

Species Specificity:
human

Background Information

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:

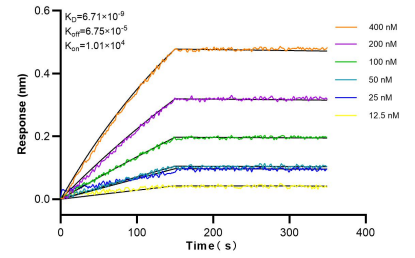
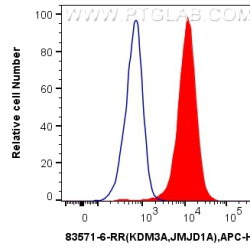
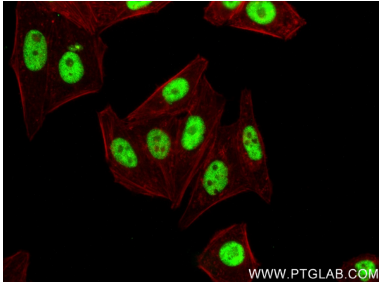
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using KDM3A, JMJD1A antibody (83571-6-RR, Clone: 240532E2) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83571-6-PBS in a different storage buffer formulation.

1×10^6 HEK-293 cells were intracellularly stained with 0.25 μ g KDM3A, JMJD1A Recombinant antibody (83571-6-RR, Clone: 240532E2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83571-6-PBS in a different storage buffer formulation.

Bi-layer interferometry (BLI) kinetic assays of 83571-6-RR against Human KDM3A, JMJD1A were performed. The affinity constant is 6.71 nM.