

For Research Use Only

KDM4D Polyclonal antibody

Catalog Number: 22591-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

22591-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18436

GenBank Accession Number:

BC122858

GeneID (NCBI):

55693

UNIPROT ID:

Q6B0I6

Full Name:

lysine (K)-specific demethylase 4D

Calculated MW:

523 aa, 59 kDa

Observed MW:

59 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

IHC: 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IP, ChIP

Species Specificity:

human

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: PC-3 cells,

IHC: human thymus tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Baoyu Chen	34631698	Front Cell Dev Biol	ChIP
Bona Liu	40504421	Discov Oncol	IHC
Xu Kong	37701334	JHEP Rep	WB, IP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

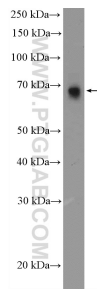
T: 4006900926

E: Proteintech-CN@ptglab.com

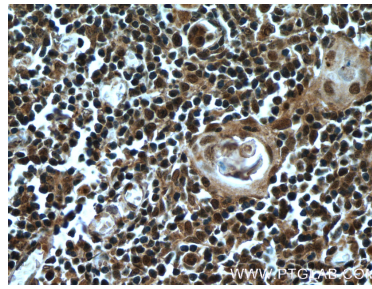
W: ptgcn.com

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Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 22591-1-AP (KDM4D Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thymus tissue slide using 22591-1-AP (KDM4D Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).