

For Research Use Only

UTX Polyclonal antibody

Catalog Number: 23984-1-AP



Basic Information

Catalog Number:

23984-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20018

GenBank Accession Number:

BC093868

GeneID (NCBI):

7403

UNIPROT ID:

O15550

Full Name:

ubiquitously transcribed
tetra-tricopeptide repeat, X
chromosome

Calculated MW:

1401 aa, 154 kDa

Observed MW:

154 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : COLO 320 cells, HepG2 cells

Background Information

KDM6A, also named UTX, mediates the removal of repressive trimethylation of histone H3, it plays a central role in the regulation of posterior development, by regulating HOX gene expression (PubMed:17851529).

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:

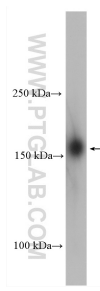
T: 4006900926

E: Proteintech-CN@ptglab.com

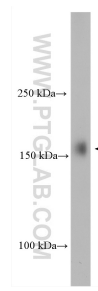
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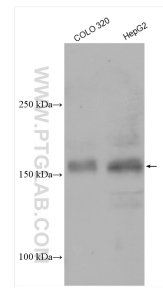
Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 23984-1-AP (UTX antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 23984-1-AP (UTX antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 23984-1-AP (UTX antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.