

For Research Use Only

UTX Polyclonal antibody

Catalog Number: 23984-1-AP

1 Publications



Basic Information

Catalog Number:

23984-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20018

GenBank Accession Number:

BC093868

GeneID (NCBI):

7403

UNIPROT ID:

O15550

Full Name:

ubiquitously transcribed tetratricopeptide 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

Cited Applications:

WB

Species Specificity:

human

Cited Species:

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).

Notable Publications

Author	Pubmed ID	Journal	Application
Dexiang Zhang	38840262	Eur J Med Res	WB

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

*** 20ul sizes contain 0.1% BSA

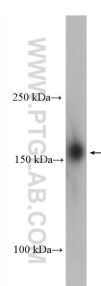
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

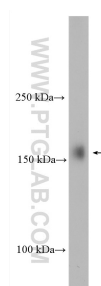
E: proteintech@ptglab.com
W: ptglab.com

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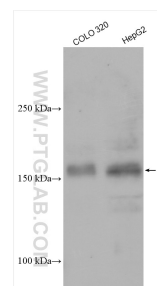
Selected Validation Data



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.