

For Research Use Only

UTX Polyclonal antibody

Catalog Number: 23984-1-AP



Basic Information

Catalog Number: 23984-1-AP	GenBank Accession Number: BC093868	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7403	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: ubiquitously transcribed tetratricopeptide repeat, X chromosome	
Isotype: IgG	Calculated MW: 1401 aa, 154 kDa	
Immunogen Catalog Number: AG20018	Observed MW: 154 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : COLO 320 cells, HepG2 cells
Species Specificity: human	

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

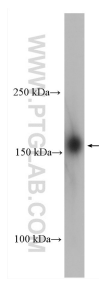
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

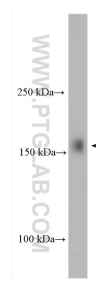
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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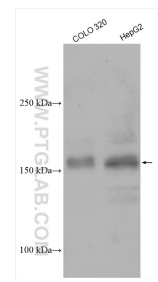
Selected Validation Data



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.