

For Research Use Only

UXT Polyclonal antibody

Catalog Number: 11047-1-AP **1 Publications**



Basic Information

Catalog Number: 11047-1-AP	GenBank Accession Number: BC008890	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8409	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: ubiquitously-expressed transcript	
Isotype: IgG	Calculated MW: 20 kDa	
Immunogen Catalog Number: AG1513	Observed MW: 18 kDa, 45 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : HeLa cells, mouse brain tissue
Cited Applications: WB	IP : mouse brain tissue,
Species Specificity: human, mouse, rat	
Cited Species: mouse	

Background Information

Ubiquitously expressed transcript (UXT) is a gene transcription regulator. It can regulate androgen receptor(AR) transcription by concerting with the corepersor UR1. It is proposed a potential component of mitochondrial-associated LRPPRC, a multidomain organizer that potentially integrates mitochondria and the microtubular cytoskeleton with chromosome remodeling, for UXT increasing concentrations of UXT contributes to progressive aggregation of mitochondria and cell death potentially through its association with LRPPRC. UXT is possible a nuclear chaperone that promotes formation of the NF-kappa-B enhanceosome and which is essential for its nuclear function. It can suppresses cell transformation and mediate this function by interaction and inhibition of the biological activity of cell proliferation and survival stimulatory factors like MECOM

Notable Publications

Author	Pubmed ID	Journal	Application
Carrieri Claudia C	23064229	Nature	WB

Storage

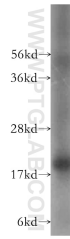
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

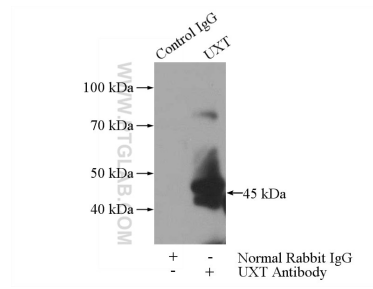
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 11047-1-AP (UXT antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-UXT (IP:11047-1-AP, 3ug; Detection:11047-1-AP 1:300) with mouse brain tissue lysate 4000ug.