

UXT Polyclonal Antibody

Catalog number: 11047-1-AP

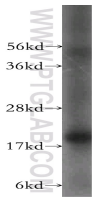
Size: 45 µg/150 µl

Source: Rabbit

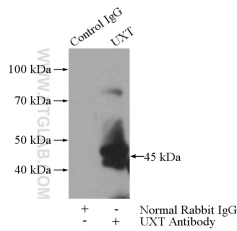
Isotype: IgG

Synonyms:

UXT; ART 27, Protein UXT, UXT



HeLa cells were subjected to SDS PAGE followed by western blot with 11047-1-AP(UXT antibody) at dilution of 1:400



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

Background

Ubiquitously expressed transcript (UXT) is a gene transcription regulator. It can regulate androgen receptor(AR) transcription by concerting with the corepressor 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

Applications

Tested applications:	ELISA, WB, IP
Cited applications:	WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Mouse
Calculated UXT MW:	20 kDa
Observed UXT MW:	18, 45 kDa
Positive WB detected in	HeLa cells, mouse brain tissue
Positive IP detected in	Mouse brain tissue
Recommended dilution:	WB: 1:200-1:1000 IP: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1513
GenBank accession number:	BC008890
Gene ID (NCBI):	8409
Full name:	Ubiquitously-expressed transcript

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.