

## UXT antibody

### Product Information

Catalog No.:	FNab09353
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Involved in gene transcription regulation. Acts in concert with the corepressor URI1 to regulate androgen receptor transcription(AR). AR N-terminus-associated coactivator which may play a role in facilitating receptor-induced transcriptional activation(PubMed:11854421). Potential component of mitochondrial-associated LRPPRC, a multidomain organizer that potentially integrates mitochondria and the microtubular cytoskeleton with chromosome remodeling(PubMed:11827465). Increasing concentrations of UXT contributes to progressive aggregation of mitochondria and cell death potentially through its association with LRPPRC(PubMed:17554592). May be a nuclear chaperone that promotes formation of the NF-kappa-B enhanceosome and which is essential for its nuclear function(PubMed:17620405). Suppresses cell transformation and it might mediate this function by interaction and inhibition of the biological activity of cell proliferation and survival stimulatory factors like MECOM(PubMed:17635584). Together with URI1, associates with chromatin to the NKX3-1 promoter region.

### Immunogen information

Immunogen:	ubiquitously-expressed transcript
Synonyms:	ART 27, Protein UXT, UXT
Observed MW:	18 kDa
Uniprot ID :	Q9UBK9

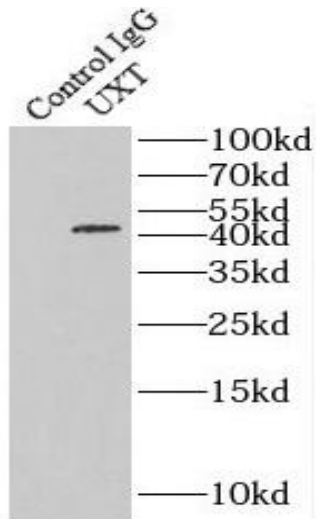
### Application

Reactivity:	Human, Mouse, Rat
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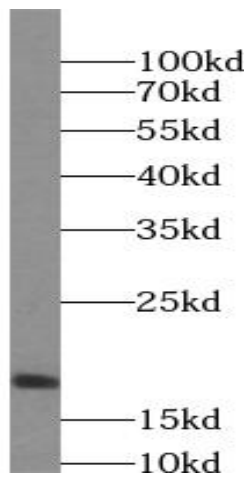
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:200-1:1000; IP: 1:200-1:1000

Image:



IP Result of anti-UXT (IP:FNab09353, 3ug;  
Detection:FNab09353 1:300) with mouse brain  
tissue lysate 4000ug.



HeLa cells were subjected to SDS PAGE followed  
by western blot with FNab09353(UXT antibody)  
at dilution of 1:400