

## Datasheet for ABIN7120577 **anti-UXT antibody**

[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	UXT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UXT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	ubiquitously-expressed transcript
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	UXT
Alternative Name:	UXT ( <a href="#">UXT Products</a> )
Background:	Synonyms:ART 27, Protein UXT, UXT 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-

## Target Details

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.

Gene ID: 8409

UniProt: [Q9UBK9](#)

Pathways: [Unfolded Protein Response](#)

## Application Details

Application Notes: WB: 1:200-1:1000, IP: 1:200-1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months