

## DATASHEET

# UXT Rabbit Polyclonal Antibody

CAT. NO. APA17274

### KEY FEATURES

Target	UXT	Source / Host	Rabbit
Reactivity	Human, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### BACKGROUND

Involved in gene transcription regulation . Acts in concert with the corepressor URI1 to regulate androgen receptor AR-mediated transcription . Together with URI1, associates with chromatin to the NKX3-1 promoter region . Negatively regulates the transcriptional activity of the estrogen receptor ESR1 by inducing its translocation into the cytoplasm . May act as nuclear chaperone that facilitates the formation of the NF-kappa-B enhanceosome and thus positively regulates NF-kappa-B transcription activity . Potential component of mitochondrial-associated LRPPRC, a multidomain organizer that potentially integrates mitochondria and the microtubular cytoskeleton with chromosome remodeling .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

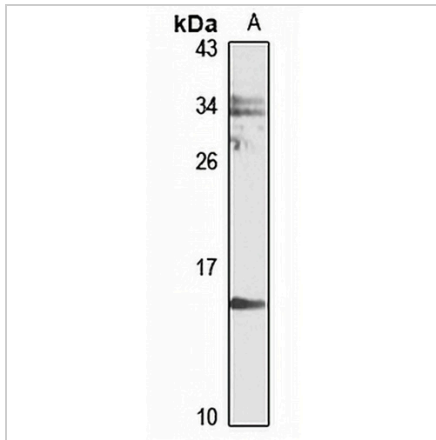
Description	Rabbit polyclonal antibody to UXT
Specificity	Recognizes endogenous levels of UXT protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human UXT. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 18 kD; Observed: 17 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Protein UXT; Androgen receptor trapped clone 27 protein; ART-27; Ubiquitously expressed transcript protein
Gene Symbol	UXT
Entrez Gene	8409(Human); 299313(Rat)
SwissProt	Q9UBK9(Human); Q63ZY7(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of UXT expression in HL60 (A) whole cell lysates. (Predicted band size: 18 kD; Observed band size: 17 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.