

Datasheet for ABIN7166273
anti-UXT antibody (AA 1-157)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	UXT
Binding Specificity:	AA 1-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UXT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein UXT protein (1-157AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	UXT
Alternative Name:	UXT (UXT Products)
Background:	Background: Involved in gene transcription regulation. Acts in concert with the corepressor URI1 to regulate androgen receptor transcription (AR). AR N-terminus-associated coactivator

Target Details

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.

Aliases: Androgen receptor trapped clone 27 protein antibody, ART 27 antibody, ART-27 antibody, OTTHUMP00000023226 antibody, OTTHUMP00000023227 antibody, Protein UXT antibody, SKP2 associated alpha PFD 1 antibody, STAP1 antibody, Ubiquitously expressed prefoldin like chaperone antibody, Ubiquitously expressed transcript antibody, Ubiquitously expressed transcript protein antibody, Uxt antibody, UXT_HUMAN antibody

UniProt: [Q9UBK9](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

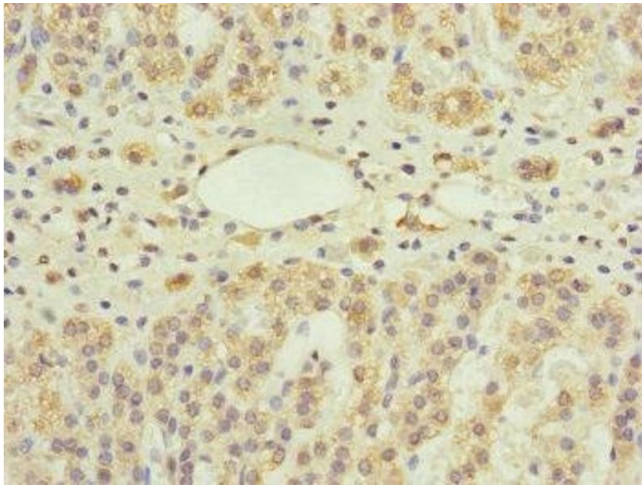
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

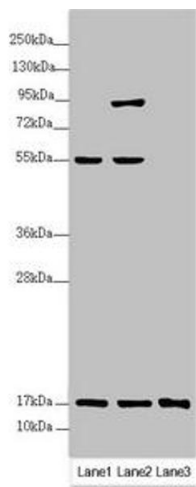
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7166273 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: UXT antibody at 3.2 µg/mL
Lane 1: HL60 whole cell lysate Lane 2: 293T whole cell lysate Lane 3: Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 18 kDa Observed band size: 18, 80, 55 kDa