

Datasheet for ABIN2784464
anti-UXT antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UXT
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Horse, Guinea Pig, Pig, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UXT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UXT
Sequence:	MATPPKRRRAV EATGEKVLRY ETFISDVLQR DLRKVL DHRD KVYEQLAKYL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Goat: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UXT. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	UXT
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Target Details

Alternative Name:	UXT (UXT Products)
Background:	<p>UXT is a novel protein which is highly conserved in mouse. It interacts with the N-terminus of the androgen receptor and plays a role in facilitating receptor-induced transcriptional activation. It is also likely to be involved in tumorigenesis as it is abundantly expressed in tumor tissues. This gene encodes a novel protein which is highly conserved in mouse. It interacts with the N-terminus of the androgen receptor and plays a role in facilitating receptor-induced transcriptional activation. It is also likely to be involved in tumorigenesis as it is abundantly expressed in tumor tissues. This gene is part of a gene cluster on chromosome Xp11.23. Alternative splicing results in 2 transcript variants encoding different isoforms.</p> <p>Alias Symbols: ART-27, STAP1</p> <p>Protein Interaction Partner: NOTCH2NL, KRTAP10-8, KRTAP10-7, KRT40, PAK7, SIAH1, KRT31, TRIM63, TRIM55, RPAP3, Vhl, AR, UBC, Ctbp2, RUNX1, APP, URI1, SVIL, RPAP2, RUVBL2, CECR2, LRPPRC, LSM1, RCAN1, GLE1, RBL2, RBL1, E2F1, E2F2, E2F3, E2F4, SKP2,</p> <p>Protein Size: 169</p>
Molecular Weight:	19 kDa
Gene ID:	8409
NCBI Accession:	NM_153477 , NP_705582
UniProt:	Q9UBK9
Pathways:	Unfolded Protein Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 169 AA
Restrictions:	For Research Use only

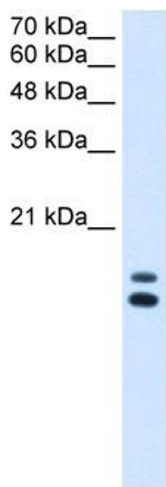
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-UXT Antibody Titration:
2.5ug/ml Positive Control: HepG2 cell lysate