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Datasheet for ABIN2783164 anti-UXT antibody (N-Term)

Image



Overview

Quantity:	100 μL
Target:	UXT
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Rabbit, Cow, Horse, Guinea Pig
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:	MATPPKRRAV EATGEKVLRY ETFISDVLQR DLRKVLDHRD KVYEQLAKYL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Rabbit: 86%, Rat: 93%
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

	l'arget:	UXI
Alternative Name: UXT (UXT Products)	Alternative Name:	UXT (UXT Products)

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Target Details			
Background:	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. 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.		
	Alias Symbols: ART-27, STAP1		
	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,		
	Protein Size: 157		
Molecular Weight:	18 kDa		
Gene ID:	8409		
NCBI Accession:	NM_004182, NP_004173		
UniProt:	Q9UBK9		
Pathways:	Unfolded Protein Response		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 157 AA		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		

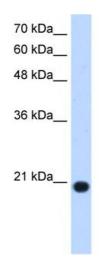
Format:	Liquid
Concentration:	Lot specific

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Handling

Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
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:
1.25ug/ml Positive Control: HepG2 cell lysate						