

Product datasheet for **TA342448**

UBXD2 (UBXN4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UBXD2 antibody: synthetic peptide directed towards the middle region of human UBXD2. Synthetic peptide located within the following region: KQAEMEVKRESYARERSTVARIQFRLPDGSSFTNQFPSDAPLEEARQFAA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	UBX domain protein 4
Database Link:	NP_055422 Entrez Gene 23190 Human Q92575
Background:	UBXD2 is an integral membrane protein of the endoplasmic reticulum (ER) that binds valosin-containing protein (VCP; MIM 601023) and promotes ER-associated protein degradation (ERAD) (Liang et al., 2006 [PubMed 16968747]). [supplied by OMIM, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: BC035594.2, BX647662.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025081, ERS025082 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.
Synonyms:	erasin; UBXD2; UBXDC1

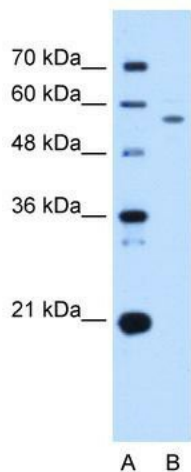


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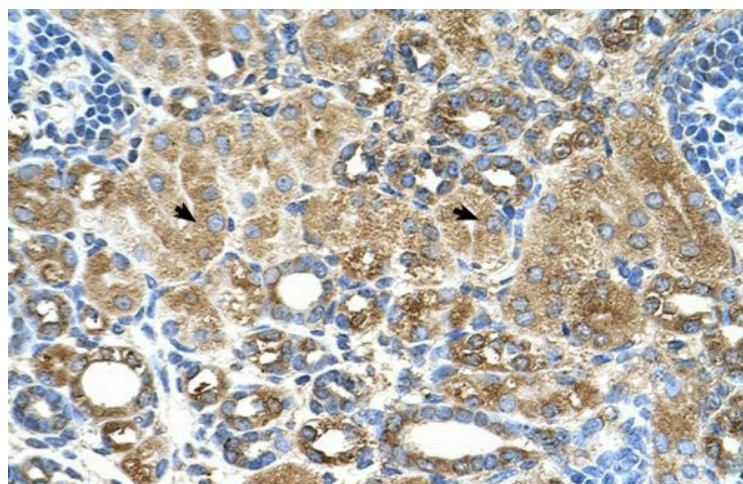
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 92%

Protein Families: Transcription Factors

Product images:



WB Suggested Antibody Titration: 2.5 ug/ml;
 Positive Control: HepG1.UBXN4 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



Human kidney