

## Datasheet for ABIN2783052 anti-UBXD2 antibody (Middle Region)



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### 3 Images

#### Overview

Quantity:	100 µL
Target:	UBXD2 (UBXN4)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Goat, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBXD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UBXD2
Sequence:	KQAEMEVKRE SYARERSTVA RIQFRLPDGS SFTNQFPSDA PLEEARQFAA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against UBXD2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

#### Target Details

Target:	UBXD2 (UBXN4)
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## Target Details

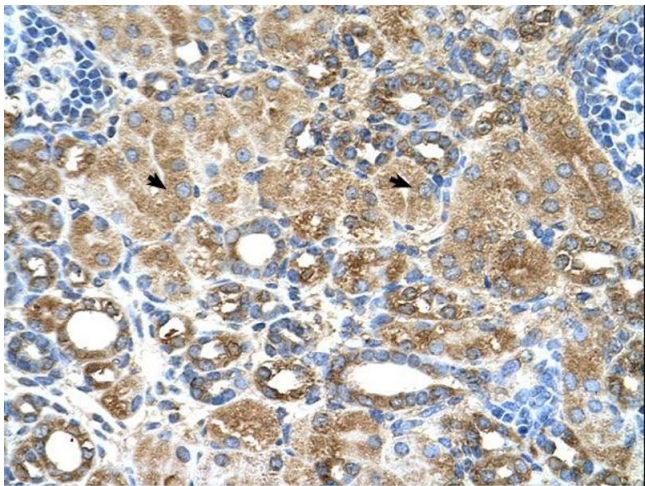
Alternative Name:	UBXD2 ( <a href="#">UBXN4 Products</a> )
Background:	<p>UBXD2 is an integral membrane protein of the endoplasmic reticulum (ER) that binds valosin-containing protein and promotes ER-associated protein degradation.</p> <p>Alias Symbols: FLJ23318, KIAA0242, UBXDC1, erasin, UBXD2</p> <p>Protein Interaction Partner: UBQLN1, UBC, VCP, CANX, AMFR, DERL1, SEL1L, ELAVL1, TOM1L1,</p> <p>Protein Size: 508</p>
Molecular Weight:	57 kDa
Gene ID:	23190
NCBI Accession:	<a href="#">NM_014607</a> , <a href="#">NP_055422</a>
UniProt:	<a href="#">Q92575</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 508 AA
Restrictions:	For Research Use only

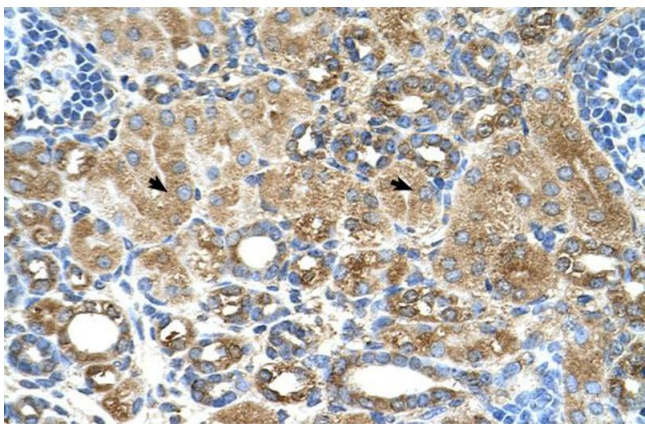
## Handling

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
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.



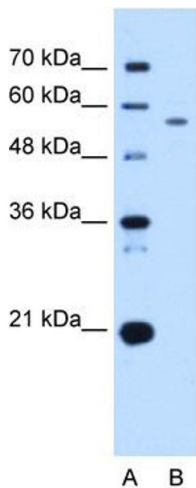
Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2. Human kidney



Western Blotting

**Image 3.** WB Suggested Antibody Titration: 2.5 ug/ml  
Positive Control: HepG1 UBXL4 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells