

Datasheet for ABIN2787186  
**anti-UBQLN4 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	UBQLN4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Horse, Zebrafish (Danio rerio), Guinea Pig, Dog, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBQLN4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UBQLN4
Sequence:	TDIQEPMFSA AREQFGNNPF SSLAGNSDSS SSQPLRTENR EPLPNWSPS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 90%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Sheep: 86%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against UBQLN4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	UBQLN4
---------	--------

## Target Details

Alternative Name:	UBQLN4 ( <a href="#">UBQLN4 Products</a> )
Background:	<p>The function of this protein remains unknown.</p> <p>Alias Symbols: A1U, C1orf6, UBIN, CIP75</p> <p>Protein Interaction Partner: UBQLN4, SHFM1, PSMD4, PSMD2, GJA1, MAP1LC3A, RNF11, UBC, ORC5, SMAD9, SMAD3, UBQLN1, PRPF40A, VPS26A, VPS4B, ZPR1, STAM, UBE2B, UBE2A, TYMS, TXN, UBXN1, UBE2C, PRDX3, AHCYL1, CD2BP2, USP34, TTC9C, ZFYVE19, ZG16, NOMO3, NOTCH2NL, ANKRD13D, CCDC107, ITPRIPL</p> <p>Protein Size: 601</p>
Molecular Weight:	64 kDa
Gene ID:	56893
NCBI Accession:	<a href="#">NM_020131</a> , <a href="#">NP_064516</a>
UniProt:	<a href="#">Q9NRR5</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 601 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.



**Western Blotting**

**Image 1. WB Suggested Anti-UBQLN4 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** HT1080 cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-UBQLN4**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: HT1080 cell lysate

UBQLN4 is supported by BioGPS gene expression data to be expressed in HT1080