

Datasheet for ABIN2774162
anti-UBXN1 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	UBXN1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Horse, Cow, Dog, Rabbit, Goat, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBXN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LOC51035
Sequence:	RIQVRLPDGT SLTQTFRARE QLAAVRLYVE LHRGEELGGG QDPVQLLSGF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LOC51035. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UBXN1
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Target Details

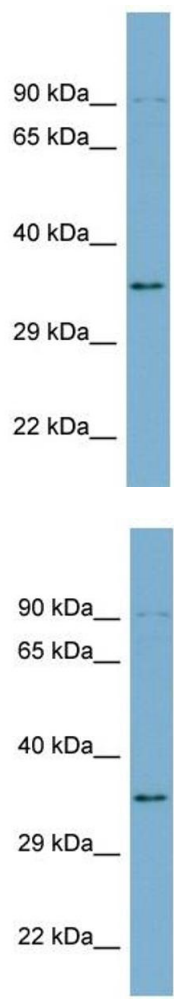
Alternative Name:	UBXN1 (UBXN1 Products)
Background:	<p>The function of this protein remains unknown.</p> <p>Alias Symbols: 2B28, SAKS1, UBXD10</p> <p>Protein Interaction Partner: UBXN1, UBQLN1, FAM189A2, PLAA, TRIM39, VCP, UBE2I, UBC, PLA2G4A, MAVS, NSFL1C, STK26, TRNT1, MCTS1, TWF2, PROSC, BASP1, DENR, YWHAE, TXNRD1, TUFM, TUBB2A, PAFAH1B1, HSPA5, HMGB3, HK1, CTPS1, CAPN2, CD81, CSE1L, CLNS1A, ATP6V1A, SSSCA1, USP34, SEC22B, VPS4</p> <p>Protein Size: 312</p>
Molecular Weight:	35 kDa
Gene ID:	51035
NCBI Accession:	NM_015723 , NP_056937

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 312 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-UBXN1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate

Western Blotting

Image 2. WB Suggested Anti-UBXN1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: Hela cell lysate

UBXN1 is supported by BioGPS gene expression data to be expressed in HeLa