

Datasheet for ABIN2787329

anti-USP36 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	USP36
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP36 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 USP36
Sequence:	SRHKSGDDPP ARRQGSEHTY ESCGDGVPAP QKVLFPTERL SLRWERVFRV
Predicted Reactivity:	Cow: 92%, Dog: 85%, Horse: 77%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against USP36. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	USP36
Alternative Name:	USP36 (USP36 Products)

Target Details

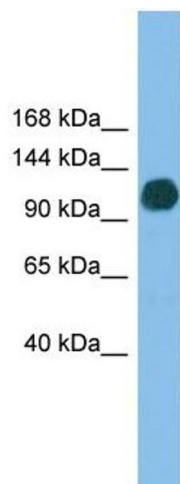
Background:	<p>Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP36 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).</p> <p>Alias Symbols: DUB1</p> <p>Protein Interaction Partner: UBC, TRIM26, SOD2, NPM1, LIN28B, ANKRD52, SHPRH, WDR36, NUDCD1, MPND, NUP85, DHX33, PPP6R3, FANCI, TMEM104, DDX41, UTP18, GNL2, WDR3, TBL3, STK25, IFRD2, PWP2, PPM1G, CHD4, PARP1,</p> <p>Protein Size: 1123</p>
Molecular Weight:	123 kDa
Gene ID:	57602
NCBI Accession:	NM_025090 , NP_079366

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1123 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-USP36 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human brain