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Datasheet for ABIN2773957  
**anti-Usp30 antibody (Middle Region)**

4 Images

Overview

Quantity:	100 µL
Target:	Usp30
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Usp30 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human USP30
Sequence:	SCLLDVLRMY RWQISSFEEQ DAHEL FHVIT SSLEDERDRQ PRVTHLFDVH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against USP30. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Usp30
Alternative Name:	USP30 ( <a href="#">Usp30 Products</a> )

## Target Details

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Background:	USP30, a member of the ubiquitin-specific protease family (see USP1, MIM 603478), is a novel mitochondrial deubiquitinating (DUB) enzyme (Nakamura and Hirose, 2008 [PubMed 18287522]). Alias Symbols: FLJ40511, MGC10702 Protein Interaction Partner: UBC, MPND, CLPB, SS18L1, SF3A1, QKI, TIMM8A, Protein Size: 508
Molecular Weight:	57 kDa
Gene ID:	84749
NCBI Accession:	<a href="#">NM_032663</a> , <a href="#">NP_116052</a>
UniProt:	<a href="#">Q70CQ3</a>

## Application Details

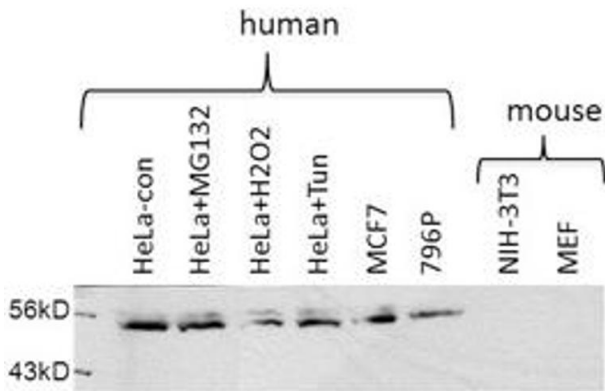
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 508 AA
Restrictions:	For Research Use only

## Handling

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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.



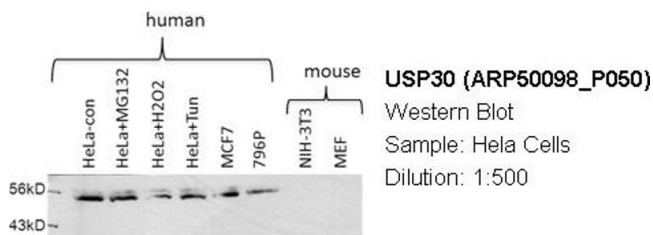
### Western Blotting

**Image 1.** USP30 antibody - middle region validated by WB using HeLa cell lysate



### Western Blotting

**Image 2.** WB Suggested Anti-USP30 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: THP-1 cell lysate



### Western Blotting

**Image 3.**

ARP50098 Anti-USP30 1:500

Submitted by:  
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Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2773957.