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Datasheet for ABIN6150017  
**anti-Usp30 antibody (AA 57-390)**

2 Images

Overview

Quantity:	100 µL
Target:	Usp30
Binding Specificity:	AA 57-390
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Usp30 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 57-390 of human USP30 (NP_116052.2).
Sequence:	TERKKRRKGL VPGLVNLGNT CFMNSLLQGL SACPAFIRWL EEFTSQYSRD QKEPPSHQYL SLTLLHLLKA LSCQEVTDD E VLDASCLLDV LRMYRWQISS FEEQDAHELF HVITSSLEDE RDRQPRVTHL FDVHSLEQQS EITPKQITCR TRGSPHPTSN HWKSQHPPFHG RLTSNMVCKH CEHQSPVRFD TFDSL SLSIP AATWGHPLTL DHCLHFFISS ESVRDVVCDN CTKIEAKGTL NGEKVEHQRT TFVKQLKLGK LPQCLCIHLQ RLSWSSHGTP LKRHEHVQFN EFLMMDIYKY HLLGHKPSQH NPKLNKNPGP TLELQDGP GA PTPV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	Usp30
Alternative Name:	USP30 ( <a href="#">Usp30 Products</a> )
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]).[supplied by OMIM, Dec 2008],USP30,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Ubiquitin,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,USP30
Molecular Weight:	58 kDa
Gene ID:	84749
UniProt:	<a href="#">Q70CQ3</a>

## Application Details

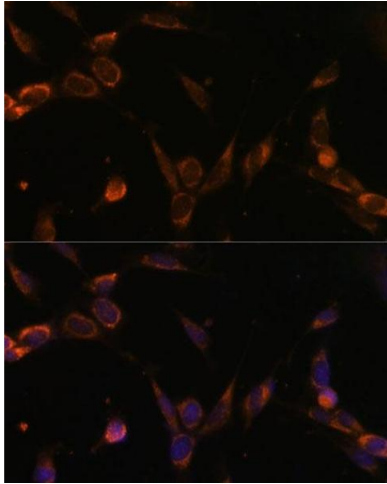
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

## Handling

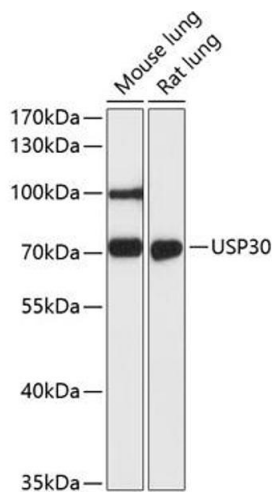
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of NIH-3T3 cells using USP30 Polyclonal Antibody (ABIN6131133, ABIN6150017, ABIN6150018 and ABIN6216645) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using USP30 antibody (ABIN6131133, ABIN6150017, ABIN6150018 and ABIN6216645) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.