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## Datasheet for ABIN7466842 **anti-USP47 antibody**

### Overview

Quantity:	100 µL
Target:	USP47
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP47 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human USP47. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	USP47
Alternative Name:	ubiquitin specific peptidase 47 ( <a href="#">USP47 Products</a> )
Background:	Ubiquitin specific peptidase 47 , TRFP, Putative ubiquitin-specific-processing protease that regulates cell growth and survival. Probably regulates CDC25A expression at a transcriptional level. May be catalytically inactive although it seems to have kept all necessary active site

## Target Details

	residues.
Molecular Weight:	157 kDa
Gene ID:	55031
UniProt:	<a href="#">Q96K76</a>
Pathways:	<a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , U87-MG
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.54 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.