

Datasheet for ABIN2774253  
**anti-USP47 antibody (Middle Region)**[Go to Product page](#)

## 4 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | USP47  |
| Binding Specificity: | Middle Region  |
| Reactivity:          | Human, Mouse, Rabbit, Cow, Dog, Horse, Rat, Guinea Pig |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This USP47 antibody is un-conjugated                   |
| Application:         | Western Blotting (WB)                                  |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human USP47                 |
| Sequence:             | SITSSRRTKA NEGKKETWDT AEEDSGTDSE YDESGKSRGE MQYMYFKAEP   |
| 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 USP47. It was validated on Western Blot.                  |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | USP47                                    |
| Alternative Name: | USP47 ( <a href="#">USP47 Products</a> ) |

## Target Details

|                   |   |
|-------------------|---|
| Background:       | <p>USP47 is a putative ubiquitin-specific-processing protease that regulates cell growth and survival. USP47 probably regulates CDC25A expression at a transcriptional level. USP47 may be catalytically inactive although it seems to have kept all necessary active site residues.</p> <p>Alias Symbols: DKFZp686C13257, FLJ20727, TRFP</p> <p>Protein Interaction Partner: KIFC3, FBXW11, AP4M1, BTRC, UBC, WDR44, ATP6V1H, GMPPB, PDXDC1, KATNA1, HDAC6, SNCA, GRK5, SIRT7, PLA2G2A, MED9, MED29,</p> <p>Protein Size: 1287</p> |
| Molecular Weight: | 147 kDa   |
| Gene ID:          | 55031   |
| NCBI Accession:   | <a href="#">NM_017944</a> , <a href="#">NP_060414</a>   |
| UniProt:          | <a href="#">B3KXF5</a>  |
| Pathways:         | <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 1287 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-USP47 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** ACHN cell lysate

#### Western Blotting

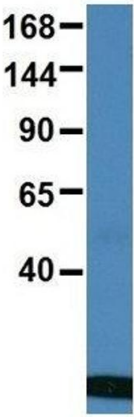
**Image 2. WB Suggested Anti-USP47**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: ACHN cell lysate

USP47 is supported by BioGPS gene expression data to be expressed in ACHN

## USP47



Rabbit Anti-USP47  
Sample Type: Human Fetal Lung  
Antibody Concentration: 1ug/mL

#### Western Blotting

**Image 3. Host: Rabbit**

Target Name: USP47

Sample Tissue: Human Fetal Lung

Antibody Dilution: 1.0 µg/mL

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2774253.