

Datasheet for ABIN6745273  
**anti-USP7 antibody (AA 301-350)**



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1 Image

## Overview

|                      |                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                     |
| Target:              | USP7                                                                                       |
| Binding Specificity: | AA 301-350                                                                                 |
| Reactivity:          | Human, Rat, Dog, Pig, Horse, Cow, Rabbit, Zebrafish (Danio rerio), Guinea Pig, Monkey, Bat |
| Host:                | Rabbit                                                                                     |
| Clonality:           | Polyclonal                                                                                 |
| Conjugate:           | This USP7 antibody is un-conjugated                                                        |
| Application:         | Western Blotting (WB)                                                                      |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa301-350 of human USP7 (Q93009, NP_003461). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Mouse, Opossum, Platypus (92%), Turkey, Chicken, Xenopus, Stickleback, Zebrafish (84%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Human USP7                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Mouse (92%) Chicken, Xenopus, Zebrafish (84%).                                                                                                                                                                                                                                            |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                                                                                      |

## Target Details

|                   |                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | USP7                                                                                                                                                                                     |
| Alternative Name: | HAUSP / USP7 ( <a href="#">USP7 Products</a> )                                                                                                                                           |
| Background:       | Name/Gene ID: USP7<br>Subfamily: Cysteine C19<br>Family: Protease<br><br>Synonyms: USP7, Deubiquitinating enzyme 7, HAUSP, TEF1, Ubiquitin specific protease 7, Ubiquitin thioesterase 7 |
| Gene ID:          | 7874                                                                                                                                                                                     |
| NCBI Accession:   | <a href="#">NP_003461</a>                                                                                                                                                                |
| UniProt:          | <a href="#">Q93009</a>                                                                                                                                                                   |

## Application Details

|                    |                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                        |
| Restrictions:      | For Research Use only                                                                                                                                                                                                    |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

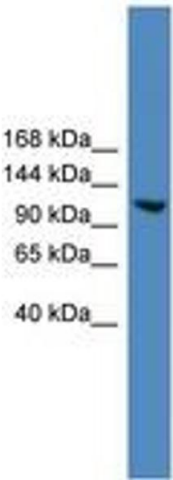


Image 1.