

Datasheet for ABIN1978149  
**anti-CTPS2 antibody (AA 536-586)**



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## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µL                                          |
| Target:              | CTPS2                                           |
| Binding Specificity: | AA 536-586                                      |
| Reactivity:          | Human, Dog, Horse                               |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This CTPS2 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Specificity:  | Region between residue 536 to 586 of human Cytidine 5'-Triphosphate Synthetase 2 using the numbering given in entry NP_001137474.1 (GeneID 56474). |
| Purification: | Immunoaffinity purified                                                                                                                            |

## Target Details

|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CTPS2                                                                                                                                                                                   |
| Alternative Name: | CTP Synthetase 2 / CTPS2 ( <a href="#">CTPS2 Products</a> )                                                                                                                             |
| Background:       | Name/Gene ID: CTPS2<br><br>Synonyms: CTPS2, CTP synthase 2, CTP synthase II, CTP synthetase isoform, CTP synthetase type 2, UTP-ammonia ligase, CTP synthetase 2, UTP--ammonia ligase 2 |

## Target Details

|           |                                                     |
|-----------|-----------------------------------------------------|
| Gene ID:  | 56474                                               |
| Pathways: | <a href="#">Ribonucleoside Biosynthetic Process</a> |

## Application Details

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| Application Notes: | Approved: IP (2 - 10 µg/mg lysate), WB (1:1000 - 1:5000) |
| Comment:           | Target Species of Antibody: Human                        |
| Restrictions:      | For Research Use only                                    |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.                                                            |
| 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:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 2-8°C for up to 1 year.                                                                                       |
| Expiry Date:       | 12 months                                                                                                              |