

Datasheet for ABIN7464201  
**anti-Caspase 12 antibody (N-Term)**



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## Overview

|                      |                                           |
|----------------------|-------------------------------------------|
| Quantity:            | 100 µL                                    |
| Target:              | Caspase 12 (CASP12)                       |
| Binding Specificity: | N-Term                                    |
| Reactivity:          | Human                                     |
| Host:                | Rabbit                                    |
| Clonality:           | Polyclonal                                |
| Conjugate:           | This Caspase 12 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                     |

## Product Details

|                   |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Caspase 12. The exact sequence is proprietary. |
| Isotype:          | IgG                                                                                                                                                       |
| Cross-Reactivity: | Human, Mouse                                                                                                                                              |
| Purification:     | Purified by antigen-affinity chromatography.                                                                                                              |

## Target Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Target:           | Caspase 12 (CASP12)                                              |
| Alternative Name: | caspase 12 (gene/pseudogene) ( <a href="#">CASP12 Products</a> ) |
| Background:       | Caspase 12 (gene/pseudogene) , CASP-12 , CASP12P1                |

## Target Details

|                   |                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight: | 39 kDa                                                                                                                                                                       |
| Gene ID:          | 100506742                                                                                                                                                                    |
| UniProt:          | <a href="#">Q6UXS9</a>                                                                                                                                                       |
| Pathways:         | <a href="#">Apoptosis</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Unfolded Protein Response</a> |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.<br>Not tested in other applications. |
| Comment:           | Positive Control: 293T , A431 , HeLa , HepG2<br>Validation: Orthogonal                                                          |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                     |
| Concentration:     | 0.13 mg/mL                                                                                                                                                                                                                 |
| Buffer:            | 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300                                                                                                                                                                 |
| Preservative:      | ProClin                                                                                                                                                                                                                    |
| Precaution of Use: | This product contains ProClin: 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. |