antibodies

Datasheet for ABIN7431803 anti-Caspase 7 antibody (AA 207-303)

7 Images



Overview

| Quantity: | 100 µL |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Target: | Caspase 7 (CASP7) |
| Binding Specificity: | AA 207-303 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Caspase 7 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Polyclonal Antibody to Caspase 7 (CASP7) |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Recombinant Caspase 7 (CASP7) corresdonding to Ala207~Gln303 (Accession # P55210) |
| lsotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against CASP7. It has been selected for its ability to recognize CASP7 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Pig, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7431803 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

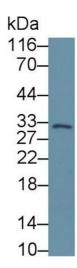
| Target Details | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | Caspase 7 (CASP7) |
| Alternative Name: | Caspase 7 (CASP7 Products) |
| Background: | CMH1, ICE-LAP3, MCH3, Caspase 7 Apoptosis-Related Cysteine Peptidase, Cysteine Aspartate Protease 7, Cysteinyl Aspartate Specific Proteinases 7 |
| Pathways: | Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity |

Application Details

| Application Notes: | Western blotting: 1-5 μ g/mL Immunocytochemistry in formalin fixed cells: 5-20 μ g/mL |
|--------------------|--------------------------------------------------------------------------------------------------|
| | Immunohistochemistry in formalin fixed frozen section: 5-20 μ g/mL Immunohistochemistry in |
| | paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal |
| | working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
| | thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious |
| | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
| | date under appropriate storage condition. |
| Restrictions: | For Research Use only |

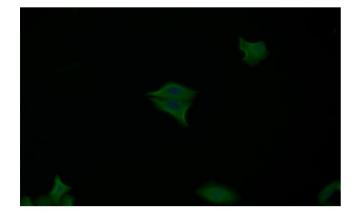
Handling

| Format: | Liquid |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| 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 at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



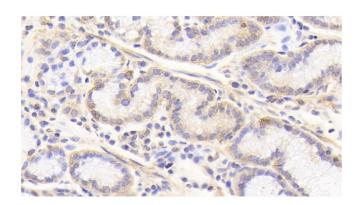
Western Blotting

Image 1. Detection of CASP7 in Rat Skin lysate using Polyclonal Antibody to Caspase 7 (CASP7)



Immunofluorescence

Image 2. Detection of CASP7 in Human MCF7 cell using Polyclonal Antibody to Caspase 7 (CASP7)



Immunohistochemistry

Image 3. Detection of CASP7 in Human Stomach Tissue using Polyclonal Antibody to Caspase 7 (CASP7)

Please check the product details page for more images. Overall 7 images are available for ABIN7431803.

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