

Datasheet for ABIN724673

**anti-Caspase 6 antibody (AA 27-130) (Cy3)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                |
| Target:              | Caspase 6 (CASP6)                                                                                                                                     |
| Binding Specificity: | AA 27-130                                                                                                                                             |
| Reactivity:          | Human, Mouse                                                                                                                                          |
| Host:                | Rabbit                                                                                                                                                |
| Clonality:           | Polyclonal                                                                                                                                            |
| Conjugate:           | This Caspase 6 antibody is conjugated to Cy3                                                                                                          |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS) |

## Product Details

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Caspase-6 subunit p18 |
| Isotype:              | IgG                                                                       |
| Cross-Reactivity:     | Human, Mouse                                                              |
| Predicted Reactivity: | Rat,Dog,Rabbit                                                            |
| Purification:         | Purified by Protein A.                                                    |

## Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | Caspase 6 (CASP6)                            |
| Alternative Name: | Caspase-6 ( <a href="#">CASP6 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: MCH2, Caspase-6, CASP-6, Apoptotic protease Mch-2, CASP6<br>Background: Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death. |
| Gene ID:    | 839                                                                                                                                                                                                                                                                                   |
| UniProt:    | <a href="#">P55212</a>                                                                                                                                                                                                                                                                |
| Pathways:   | <a href="#">Apoptosis, Caspase Cascade in Apoptosis</a>                                                                                                                                                                                                                               |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |