

Datasheet for ABIN1415386  
**anti-FAS antibody (AA 81-170) (Cy3)**



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## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µL                                       |
| Target:              | FAS                                          |
| Binding Specificity: | AA 81-170                                    |
| Reactivity:          | Human, Rat, Mouse                            |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This FAS antibody is conjugated to Cy3       |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS) |

## Product Details

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human FAS/Apo-1 |
| Isotype:              | IgG                                                           |
| Cross-Reactivity:     | Human, Mouse, Rat                                             |
| Predicted Reactivity: | Pig                                                           |
| Purification:         | Purified by Protein A.                                        |

## Target Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Target:           | FAS                                                                              |
| Alternative Name: | Apo-1 ( <a href="#">FAS Products</a> )                                           |
| Background:       | Synonyms: APT1, CD95, FAS1, APO-1, FASTM, ALPS1A, TNFRSF6, Tumor necrosis factor |

## Target Details

receptor superfamily member 6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor, FAS

Background: Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).

|           |                                                                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 355                                                                                                                                                                                             |
| UniProt:  | <a href="#">P25445</a>                                                                                                                                                                          |
| Pathways: | <a href="#">p53 Signaling</a> , <a href="#">Apoptosis</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | FCM 1:20-100          |
| 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                                                                                                          |