

Datasheet for ABIN896778

**anti-FAS antibody (AA 35-110) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                |
| Target:              | FAS                                                                                                                                                   |
| Binding Specificity: | AA 35-110                                                                                                                                             |
| Reactivity:          | Human, Rat, Mouse, Monkey                                                                                                                             |
| Host:                | Rabbit                                                                                                                                                |
| Clonality:           | Polyclonal                                                                                                                                            |
| Conjugate:           | This FAS antibody is conjugated to AbBy Fluor® 555                                                                                                    |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

## Product Details

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from mouse FAS |
| Isotype:          | IgG                                                     |
| Cross-Reactivity: | Human, Monkey, Mouse, Rat                               |
| Purification:     | Purified by Protein A.                                  |

## Target Details

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Target:           | FAS                                                                                       |
| Alternative Name: | CD95 ( <a href="#">FAS Products</a> )                                                     |
| Background:       | Synonyms: lpr, APO1, APT1, CD95, TNFR6, Tnfrsf6, AI196731, Tumor necrosis factor receptor |

## Target Details

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 (By similarity).

|           |                                                                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 14102                                                                                                                                                                                           |
| UniProt:  | <a href="#">P25446</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<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                                                                                                          |