

## Datasheet for ABIN2745529 **anti-FAS antibody**

[Go to Product page](#)

### Overview

|              |                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------|
| Quantity:    | 50 µg                                                                                             |
| Target:      | FAS                                                                                               |
| Reactivity:  | Human                                                                                             |
| Host:        | Mouse                                                                                             |
| Clonality:   | Monoclonal                                                                                        |
| Conjugate:   | This FAS antibody is un-conjugated                                                                |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP), Functional Studies (Func) |

### Product Details

|                   |                        |
|-------------------|------------------------|
| Immunogen:        | Recombinant human Fas. |
| Clone:            | APO-1-3                |
| Isotype:          | IgG3                   |
| Specificity:      | Recognizes human Fas.  |
| Cross-Reactivity: | Human                  |
| Purity:           | >95 % (SDS-PAGE)       |

### Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | FAS                                  |
| Alternative Name: | Fas ( <a href="#">FAS Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Fas (CD95) is a member of the death receptor (DR) family, a subfamily of the tumor necrosis factor receptor superfamily. The formation of the Fas death-inducing signaling complex (DISC) is the initial step of Fas signaling. Activation of procaspase-8 at the DISC leads to the induction of DR-mediated apoptosis. Stimulation of Fas has been also reported to trigger non-apoptotic pathways. It has been shown that membrane-bound FasL is essential for the cytotoxic activity, whereas soluble FasL appears to promote autoimmunity and tumorigenesis via induction of non-apoptotic pathways, in particular NF-kappaB. |
| 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: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                 |
| Concentration:   | Lot specific                                                                                                           |
| Buffer:          | In PBS.                                                                                                                |
| Preservative:    | Without preservative                                                                                                   |
| Storage:         | 4 °C,-20 °C                                                                                                            |
| Storage Comment: | Short Term Storage: +4°C<br>Long Term Storage: -20°C<br>Stable for at least 1 year after receipt when stored at -20°C. |
| Expiry Date:     | 12 months                                                                                                              |