

Datasheet for ABIN1805400  
**anti-Fission 1 antibody (AA 1-153)**



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## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 50 µg                                    |
| Target:              | Fission 1 (FIS1)                         |
| Binding Specificity: | AA 1-153                                 |
| Reactivity:          | Human                                    |
| Host:                | Mouse                                    |
| Clonality:           | Monoclonal                               |
| Conjugate:           | This Fission 1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA             |

## Product Details

|               |                                                                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | FIS1 (AAH03540, 1 a.a. ~ 153 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br><br>Type of Immunogen: Recombinant protein |
| Clone:        | 1G9                                                                                                                                                              |
| Isotype:      | IgG2b kappa                                                                                                                                                      |
| Purification: | Purified from ascites by Protein A                                                                                                                               |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | Fission 1 (FIS1)                       |
| Alternative Name: | FIS1 ( <a href="#">FIS1 Products</a> ) |

## Target Details

|             |                                                                                           |
|-------------|-------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: FIS1                                                                        |
|             | Synonyms: FIS1, CGI-135, FIS1 homolog, HFis1, TPR repeat protein 11, TTC11, H_NH0132A01.6 |
| Gene ID:    | 51024                                                                                     |
| UniProt:    | <a href="#">Q9Y3D6</a>                                                                    |
| Pathways:   | <a href="#">Positive Regulation of Endopeptidase Activity</a>                             |

## Application Details

|                    |                                                                                                                                                                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB                                                                                                                                                                                                                                                                    |
|                    | Usage: Western Blot (Tissue lysate) - positive control human liver. Western Blot (Cell lysate) - positive control A-431. Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections, 3 µg/mL) - positive control human small Intestine. Sandwich ELISA (Recombinant protein). |
|                    | Not recommended for: IHC-P                                                                                                                                                                                                                                                             |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                      |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                  |

## Handling

|                  |                                                      |
|------------------|------------------------------------------------------|
| Format:          | Liquid                                               |
| Concentration:   | Lot specific                                         |
| Buffer:          | PBS, pH 7.4                                          |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.      |
| Storage:         | -20 °C                                               |
| Storage Comment: | Store at -20°C. Aliquot to avoid freeze/thaw cycles. |