

Datasheet for ABIN1817522  
**anti-AIF antibody (AA 517-531)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | AIF (AIFM1)                                              |
| Binding Specificity: | AA 517-531                                               |
| Reactivity:          | Human, Mouse                                             |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This AIF antibody is un-conjugated                       |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Immunogen:    | A peptide corresponding to amino acids 517 to 531 of human AIFM1. |
|               | Type of Immunogen: Synthetic peptide                              |
| Specificity:  | Human AIFM1 / AIF.                                                |
| Purification: | Affinity purified                                                 |

## Target Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Target:           | AIF (AIFM1)                                            |
| Alternative Name: | AIFM1 / AIF / PDCD8 ( <a href="#">AIFM1 Products</a> ) |
| Background:       | Name/Gene ID: AIFM1<br>Family: Apoptosis               |

## Target Details

|           |                                                                                                                                                                                                                   |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: AIFM1, AIF, COXPD6, PDCD8, Programmed cell death 8                                                                                                                                                      |
| Gene ID:  | 9131                                                                                                                                                                                                              |
| UniProt:  | <a href="#">O95831</a>                                                                                                                                                                                            |
| Pathways: | <a href="#">Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Cell RedoxHomeostasis</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Warburg Effect</a> |

## Application Details

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Application Notes: | Approved: ELISA (1:160000), IHC, WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                    |
| Restrictions:      | For Research Use only                                |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide                                                                                       |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C for up to 1 year.                                                                                       |
| Expiry Date:       | 12 months                                                                                                              |