

Datasheet for ABIN7453873  
**anti-ABCF1 antibody (AA 795-845)**



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## Overview

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Quantity:            | 20 µg                                                                                              |
| Target:              | ABCF1                                                                                              |
| Binding Specificity: | AA 795-845                                                                                         |
| Reactivity:          | Human                                                                                              |
| Host:                | Rabbit                                                                                             |
| Clonality:           | Polyclonal                                                                                         |
| Conjugate:           | This ABCF1 antibody is un-conjugated                                                               |
| Application:         | Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

## Product Details

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Purpose:              | Rabbit anti-ABC50 Antibody, Affinity Purified                                |
| Immunogen:            | between AA 795 and 845                                                       |
| Isotype:              | IgG                                                                          |
| Predicted Reactivity: | Bovine,Horse,Rabbit,Guinea pig_10141,Pig,Orangutan,Monkey,Gorilla,Chimpanzee |
| Purification:         | Affinity Purified                                                            |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | ABCF1                                    |
| Alternative Name: | ABC50 ( <a href="#">ABCF1 Products</a> ) |

## Target Details

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Background: ATP-binding cassette sub-family F member 1 (ABCF1) is also known as ABC50 and belongs to the adenosine-triphosphate-binding cassette (ABC) family of transporters. ABC transporters are categorized into seven subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and white. ABC50 is a member of the GCN20 subfamily. Unlike other ABC family members, ABC50 is not a membrane-spanning protein. ABC50 has been found to play a role in translation initiation and interacts with eIF2. |
| Gene ID:        | 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NCBI Accession: | <a href="#">NP_001020262</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| UniProt:        | <a href="#">Q8NE71</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Application Details

|                    |                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | IHC: 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.<br><br>IP: Not recommended. Use rabbit anti-ABC50 antibody ABIN7453858.<br><br>WB: 1:2,000 - 1:10,000 |
| Restrictions:      | For Research Use only                                                                                                                                                                                      |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 200 µg/mL                                                                                                              |
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |