

Datasheet for ABIN5002179

## **anti-ETFA antibody (AA 184-260) (AbBy Fluor® 750)**



[Go to Product page](#)

### Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | ETFA                                                                                                    |
| Binding Specificity: | AA 184-260                                                                                              |
| Reactivity:          | Mouse, Xenopus laevis                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This ETFA antibody is conjugated to AbBy Fluor® 750                                                     |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ETFA |
| Isotype:              | IgG                                                      |
| Cross-Reactivity:     | Mouse, Xenopus laevis                                    |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit                 |
| Purification:         | Purified by Protein A.                                   |

### Target Details

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

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: ETF-alpha,Electron transfer flavoprotein subunit alpha,electron-transfer-flavoprotein, alpha polypeptide,mitochondrial,Alpha ETF,Alpha-ETF,Electron transfer flavoprotein alpha polypeptide,Electron transfer flavoprotein alpha subunit,Electron transfer flavoprotein subunit alpha,Electron transfer flavoprotein subunit alpha mitochondrial,Electron transfer flavoprotein subunit alpha, mitochondrial,Electron transferring flavoprotein alpha polypeptide,EMA,ETFA,ETFA_HUMAN,GA2.</p> <p>Background: ETFA participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyric, and isovaleric acids. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].</p> |
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|          |      |
|----------|------|
| Gene ID: | 2108 |
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|           |                                                |
|-----------|------------------------------------------------|
| Pathways: | <a href="#">SARS-CoV-2 Protein Interactome</a> |
|-----------|------------------------------------------------|

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | 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 |
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|                |         |
|----------------|---------|
| Concentration: | 1 µg/µL |
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|         |                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------|
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
|---------|-------------------------------------------------------------------------------------------------------------|

|               |         |
|---------------|---------|
| Preservative: | ProClin |
|---------------|---------|

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|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
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|          |        |
|----------|--------|
| Storage: | -20 °C |
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|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
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Handling

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Expiry Date: 12 months