

**FAHD2A Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5952b****Specification**

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**FAHD2A Antibody (C-term) - Product Information**

|                   |                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | WB,E                                                                                                                                                        |
| Primary Accession | <a href="#">Q96GK7</a>                                                                                                                                      |
| Other Accession   | <a href="#">B2RYW9</a> , <a href="#">Q3TC72</a> , <a href="#">Q2KIB0</a> , <a href="#">Q6P2I3</a> ,<br><a href="#">NP_057128.2</a> , <a href="#">F1MLX0</a> |
| Reactivity        | Human                                                                                                                                                       |
| Predicted         | Bovine, Mouse, Rat                                                                                                                                          |
| Host              | Rabbit                                                                                                                                                      |
| Clonality         | Polyclonal                                                                                                                                                  |
| Isotype           | Rabbit IgG                                                                                                                                                  |
| Calculated MW     | 34596                                                                                                                                                       |
| Antigen Region    | 272-300                                                                                                                                                     |

**FAHD2A Antibody (C-term) - Additional Information****Gene ID** 51011**Other Names**

Fumarylacetoacetate hydrolase domain-containing protein 2A, 3---, FAHD2A

**Target/Specificity**

This FAHD2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 272-300 amino acids from the C-terminal region of human FAHD2A.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FAHD2A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FAHD2A Antibody (C-term) - Protein Information****Name** FAHD2A {ECO:0000303|PubMed:38287013, ECO:0000312|HGNC:HGNC:24252}

**Function** Tautomerase that converts enol-oxaloacetate, a strong inhibitor of succinate dehydrogenase, to the physiological keto form of oxaloacetate (PubMed:[38287013](#)). It is thereby required to maximize aerobic respiration efficiency by preventing succinate dehydrogenase inhibition (PubMed:[38287013](#)).

**Cellular Location**

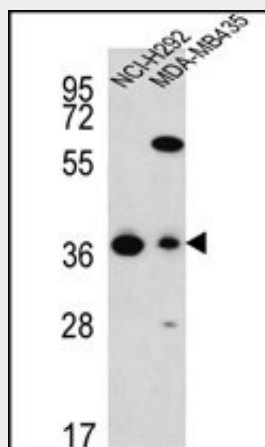
Mitochondrion {ECO:0000250|UniProtKB:F1MLX0}.

**FAHD2A Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**FAHD2A Antibody (C-term) - Images**



FAHD2A Antibody (C-term) (Cat. #AP5952b) western blot analysis in NCI-H292,MDA-MB435 cell line lysates (35ug/lane).This demonstrates the FAHD2A antibody detected the FAHD2A protein (arrow).