

FAHD2B Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18443b**Specification**

FAHD2B Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6P2I3
Other Accession	B2RYW9 , Q3TC72 , Q2KIB0 , Q96GK7 , NP_955368.1 , F1MLX0
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34613
Antigen Region	272-298

FAHD2B Antibody (C-term) - Additional Information**Gene ID** 151313**Other Names**

Fumarylacetoacetate hydrolase domain-containing protein 2B, 3---, FAHD2B

Target/Specificity

This FAHD2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 272-298 amino acids from the C-terminal region of human FAHD2B.

Dilution

WB~~1:1000

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

FAHD2B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FAHD2B Antibody (C-term) - Protein Information**Name** FAHD2B {ECO:0000303|PubMed:38287013, ECO:0000312|HGNC:HGNC:25318}

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

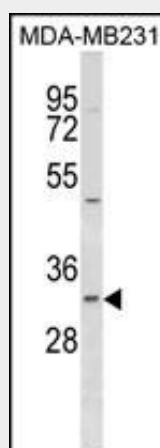
Mitochondrion {ECO:0000250|UniProtKB:Q2KIB0}.

FAHD2B 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](#)

FAHD2B Antibody (C-term) - Images



FAHD2B Antibody (C-term) (Cat. #AP18443b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the FAHD2B Antibody detected the FAHD2B protein (arrow).

FAHD2B Antibody (C-term) - Background

FAHD2B may have hydrolase activity (By similarity).

FAHD2B Antibody (C-term) - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)