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FAHD2B Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18443b

Product Information

Application	WB, E
Primary Accession	Q6P2I3
Other Accession	B2RYW9, Q3TC72, Q2KIB0, Q96GK7, NP_955368.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38766
Calculated MW	34613
Antigen Region	272-298

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

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}.

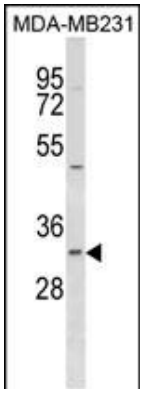
Background

FAHD2B may have hydrolase activity (By similarity).

References

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

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.