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FAHD2A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58928

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q96GK7
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34596

Additional Information

Gene ID	51011
Other Names	Fumarylacetoacetate hydrolase domain-containing protein 2A, 3.-.-.-, FAHD2A
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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}.

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