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ENOSF1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55054

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7L5Y1
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49786

Additional Information

Gene ID	55556
Other Names	Mitochondrial enolase superfamily member 1, 4.2.1.68, Antisense RNA to thymidylate synthase, rTS, L-fuconate dehydratase, ENOSF1, RTS, TYMSAS
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=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	ENOSF1
Synonyms	RTS, TYMSAS
Function	Plays a role in the catabolism of L-fucose, a sugar that is part of the carbohydrates that are attached to cellular glycoproteins. Catalyzes the dehydration of L-fuconate to 2-keto-3-deoxy-L-fuconate by the abstraction of the 2-proton to generate an enediolate intermediate that is stabilized by the magnesium ion (PubMed:24697329).
Cellular Location	Mitochondrion.

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