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DHODH Polyclonal Antibody

Catalog # AP69528

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q02127
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42867

Additional Information

Gene ID	1723
Other Names	DHODH; Dihydroorotate dehydrogenase; quinone); mitochondrial; DHOdehase; Dihydroorotate oxidase
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

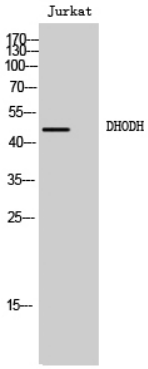
Name	DHODH
Function	Catalyzes the conversion of dihydroorotate to orotate with quinone as electron acceptor. Required for UMP biosynthesis via de novo pathway.
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein

Background

Catalyzes the conversion of dihydroorotate to orotate with quinone as electron acceptor.

Images

Western Blot analysis of Jurkat cells using DHODH Polyclonal Antibody



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