

# DHODH Polyclonal Antibody

Catalog # AP69528

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q02127</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	42867

## Additional Information

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<b>Gene ID</b>	1723
<b>Other Names</b>	DHODH; Dihydroorotate dehydrogenase; quinone); mitochondrial; DHOdehase; Dihydroorotate oxidase
<b>Dilution</b>	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
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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

## Background

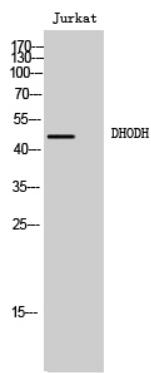
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Catalyzes the conversion of dihydroorotate to orotate with quinone as electron acceptor.

## Images

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Western Blot analysis of Jurkat cells using DHODH Polyclonal Antibody



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