

DHODH Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02600
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DHODH. AA range:211-260
Mol wt	42867
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	DHODH Antibody
Synonyms	DHODH; Dihydroorotate dehydrogenase; quinone); mitochondrial; DHOdehase; Dihydroorotate oxidase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Dihydroorotate dehydrogenase encoded by DHODH catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyrimidine biosynthesis. This protein is a mitochondrial protein located on the outer surface of the inner mitochondrial membrane.

Recommended Dilution

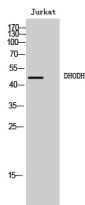
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

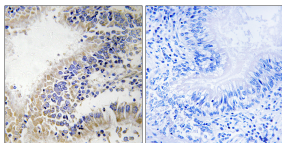
ELISA: 1: 40000

Not yet tested in other applications.

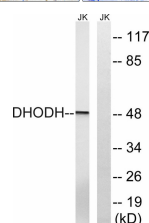
Images



Western Blot analysis of Jurkat cells using DHODH Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using DHODH Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using DHODH Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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