

Datasheet for ABIN635076

**anti-DHODH antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	DHODH
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHODH antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	DHODH antibody was raised using the C terminal of DHODH corresponding to a region with amino acids GGLSGKPLRDLSTQTIREMYALTQGRVPIIGVGGVSSGQDALEKIRAGAS
Specificity:	DHODH antibody was raised against the C terminal of DHODH
Purification:	Affinity purified

## Target Details

Target:	DHODH
Alternative Name:	DHODH ( <a href="#">DHODH Products</a> )
Background:	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.

## Target Details

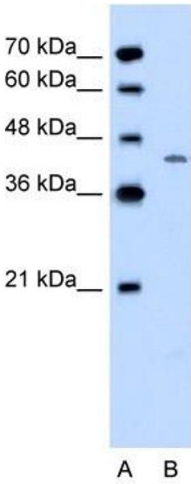
Molecular Weight:	43 kDa (MW of target protein)
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	WB: 0.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	DHODH Blocking Peptide, catalog no. 33R-3293, is also available for use as a blocking control in assays to test for specificity of this DHODH antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DHODH antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

**Image 1.** DHODH antibody used at 0.5 ug/ml to detect target protein.