

# Product Datasheet

## DHODH Antibody (6E1) - Azide and BSA Free H00001723-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001723-M01**

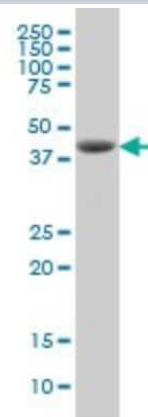
DHODH Antibody (6E1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6E1
Preservative	No Preservative
Isotype	IgG2a Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1723
Gene Symbol	DHODH
Species	Human
Specificity/Sensitivity	DHODH - dihydroorotate dehydrogenase
Immunogen	DHODH (NP_001352, 32 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GDERFYAEHLMPTLQGLLDPESAHRLAVRFTSLGLLPRARFQDSDMLEVRVLG HKFRNPVGIAAGFDKHGEAVDGLYKMGFGFVEIGSVTPKPKQEGNPRPRVFRLP EDQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

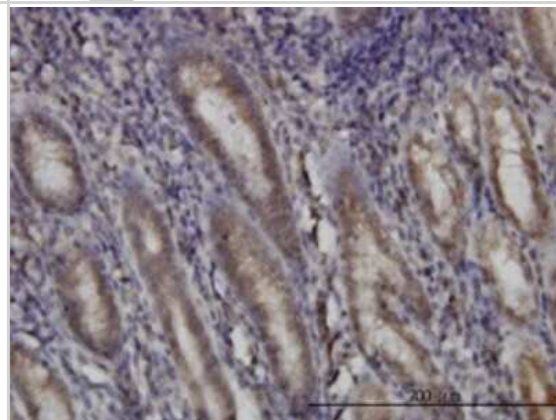


## Images

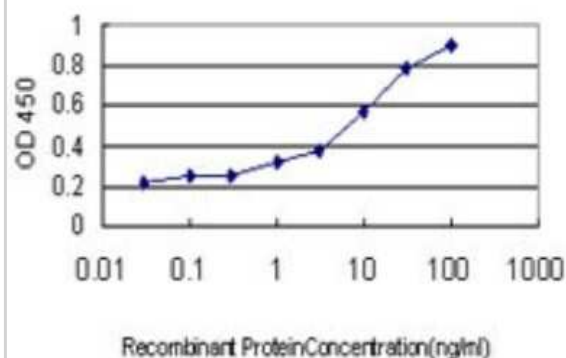
Western Blot: DHODH Antibody (6E1) [H00001723-M01] - DHODH monoclonal antibody (M01), clone 6E1 Analysis of DHODH expression in MCF-7.



Immunohistochemistry-Paraffin: DHODH Antibody (6E1) [H00001723-M01] - Analysis of monoclonal antibody to DHODH on formalin-fixed paraffin-embedded human stomach. Antibody concentration 3 ug/ml.



Sandwich ELISA: DHODH Antibody (6E1) [H00001723-M01] - Detection limit for recombinant GST tagged DHODH is approximately 0.3ng/ml as a capture antibody.



## Publications

Lucas-Hourani M, Dauzonne D, Jorda P et al. Inhibition of Pyrimidine Biosynthesis Pathway Suppresses Viral Growth through Innate Immunity. PLoS Pathog. 2013-10-03 [PMID: 24098125]



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### **Products Related to H00001723-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-98916-10ug	Recombinant Human DHODH His Protein
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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