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# anti-DHDH antibody (AA 281-334) (AbBy Fluor® 594)



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Quantity:	100 μL	
Target:	DHDH	
Binding Specificity:	AA 281-334	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DHDH antibody is conjugated to AbBy Fluor® 594	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DHDH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### **Target Details**

Target:	DHDH
Alternative Name:	DHDH (DHDH Products)

### **Target Details**

Synonyms: 2DD, HUM2DD, Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase, D-xylose 1-	
dehydrogenase, D-xylose-NADP dehydrogenase, Dimeric dihydrodiol dehydrogenase, DHDH	
Background: This gene encodes an enzyme that belongs to the family of dihydrodiol	
dehydrogenases, which exist in multiple forms in mammalian tissues and are involved in the	
metabolism of xenobiotics and sugars. These enzymes catalyze the NADP1-linked oxidation of	
transdihydrodiols of aromatic hydrocarbons to corresponding catechols. This enzyme is a	
dimeric dihydrodiol dehydrogenase, and it differs from monomeric dihydrodiol dehydrogenases	
in its high substrate specificity for trans-dihydrodiols of aromatic hydrocarbons in the oxidative	
direction. [provided by RefSeq, Jul 2008]	
27294	
Q9UQ10	
IF(IHC-P) 1:50-200	
IF(IHC-F) 1:50-200	
IF(ICC) 1:50-200	
For Research Use only	
Liquid	
1 μg/μL	
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
50 % Glycerol.	
ProClin	
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
handled by trained staff only.	
-20 °C	
Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
12 months	