

# FH

Mouse Monoclonal antibody(Mab)  
Catalog # AD80425

## Product Information

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Application	IHC-P
Primary Accession	<a href="#">P07954</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	673D5P0
Calculated MW	54637

## Additional Information

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Gene ID	2271
Gene Name	FH
Other Names	Fumarate hydratase, mitochondrial, Fumarase {ECO:0000303   PubMed:27037871, ECO:0000303   PubMed:3828494, ECO:0000303   Ref.2}, HsFH, 4.2.1.2, FH {ECO:0000303   PubMed:27037871, ECO:0000312   HGNC:HGNC:3700}
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	FH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

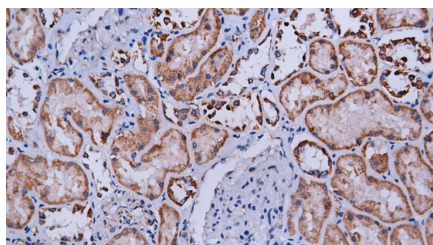
## Protein Information

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Name	FH {ECO:0000303   PubMed:27037871, ECO:0000312   HGNC:HGNC:3700}
Function	Catalyzes the reversible stereospecific interconversion of fumarate to L-malate (PubMed: <a href="#">30761759</a> ). Experiments in other species have demonstrated that specific isoforms of this protein act in defined pathways and favor one direction over the other (Probable).
Cellular Location	[Isoform Mitochondrial]: Mitochondrion
Tissue Location	Expressed in red blood cells; underexpressed in red blood cells (cytoplasm) of patients with hereditary non-spherocytic hemolytic anemia of unknown etiology.

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.