

## Summary

<b>Production Name</b>	FH Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat,Hamster

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	FH
<b>Alternative Names</b>	Fumarate hydratase; mitochondrial; Fumarase
<b>Gene ID</b>	2271
<b>SwissProt ID</b>	P07954.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
<b>Molecular Weight</b>	Calculated MW: 55 kDa; Observed MW: 49 kDa

## Background

**Product Name: FH Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01985**

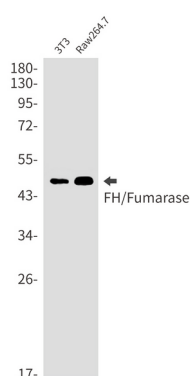


Also acts as a tumor suppressor. Miscellaneous There are 2 substrate-binding sites: the catalytic A site, and the non-catalytic B site that may play a role in the transfer of substrate or product between the active site and the solvent. Alternatively, the B site may bind allosteric effectors .

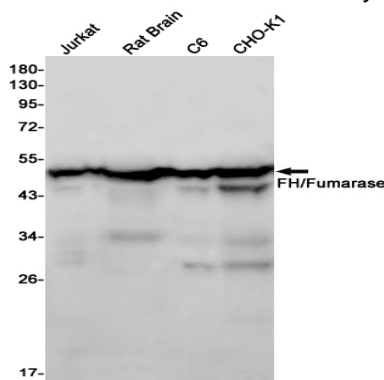
## Research Area

Signal Transduction

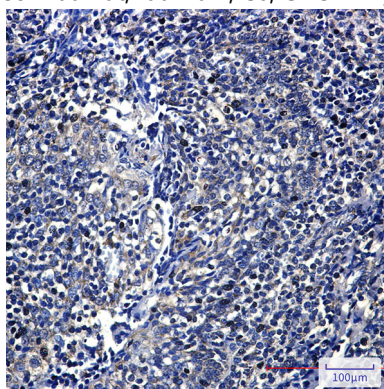
## Image Data



Western blot analysis of FH/Fumarase in 3T3, Raw264.7 lysates using FH antibody.



Western blot analysis of FH/Fumarase in Jurkat, rat Brain, C6, CHO-K1 lysates using FH/Fumarase antibody.



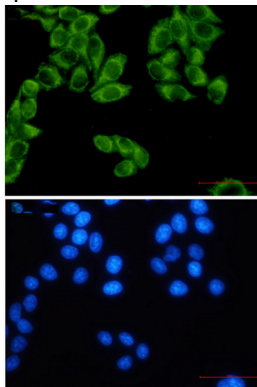
Immunohistochemistry analysis of paraffin-embedded Human tonsil using FH antibody. High-pressure and temperature

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Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of FH (green) in Hela using FH antibody, and DAPI (blue).

### **Note**

For research use only.