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# Datasheet for ABIN7444424 anti-FH antibody (AA 45-188)

6 Images



### Overview

Quantity:	100 µL
Target:	FH
Binding Specificity:	AA 45-188
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Fumarase (FUM)
Immunogen:	Recombinant Fumarase (FUM) corresdonding to Ala45~Asn188
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FUM. It has been selected for its ability to recognize FUM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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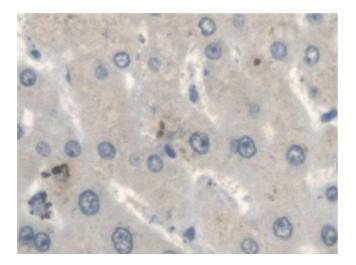
Target:	FH
Alternative Name:	Fumarase (FH Products)
Background:	FH, Fumarate Hydratase, mitochondrial

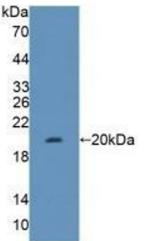
## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



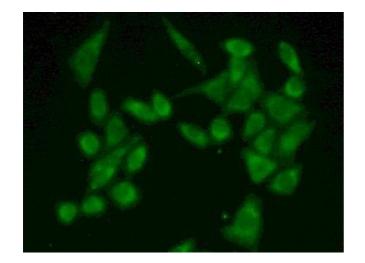


#### Immunohistochemistry

**Image 1.** Detection of FUM in Human Liver Tissue using Polyclonal Antibody to Fumarase (FUM)

### Western Blotting

**Image 2.** Detection of Recombinant FUM, Human using Polyclonal Antibody to Fumarase (FUM)



#### Immunofluorescence

**Image 3.** Detection of FUM in Human Hela Cell using Polyclonal Antibody to Fumarase (FUM)

Please check the product details page for more images. Overall 6 images are available for ABIN7444424.

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