

Datasheet for ABIN751423
anti-FH antibody (AA 411-510)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FH
Binding Specificity:	AA 411-510
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FH antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Fumarate hydratase (447-496aa)
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FH
Alternative Name:	Fumarate hydratase/FH (FH Products)

Target Details

Background:	Synonyms: mitochondrial, FH, Fumarase, Fumarate hydratase, Fumarate hydratase mitochondrial, FUMH_HUMAN, HLRCC, LRCC, MCL, MCUL 1, MCUL1, Multiple hereditary cutaneous leiomyomata. Background: Defects in FH are the cause of fumarase deficiency (FHD)also known as fumaricaciduria. FHD is characterized by progressive encephalopathy, developmental delay, hypotonia, cerebral atrophy and lactic and pyruvic acidemia.
Gene ID:	2271

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months