

Datasheet for ABIN751425
anti-FH antibody (AA 411-510) (Biotin)



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Overview

Quantity:	100 µL
Target:	FH
Binding Specificity:	AA 411-510
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FH antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (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)
Background:	Synonyms: mitochondrial, FH, Fumarase, Fumarate hydratase, Fumarate hydratase

Target Details

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: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months