



Anti-Fumarate hydratase polyclonal antibody (DPABY-743)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Also acts as a tumor suppressor.
Immunogen	C-HPNDHVNKSQSSND
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugate	Unconjugated
Applications	ELISA Pr*, WB
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Preservative	0.02% Sodium Azide
Storage	Aliquot and store at -29°C. Minimize freezing and thawing.

GENE INFORMATION

Gene Name	FH fumarate hydratase [Homo sapiens (human)]
Official Symbol	FH
Synonyms	FH; fumarate hydratase; MCL; LRCC; HLRCC; MCUL1; fumarate hydratase, mitochondrial; fumarase;
Entrez Gene ID	2271
Protein Refseq	NP_000134
UniProt ID	P07954
Chromosome Location	1q42.1
Pathway	Carbon metabolism; Citrate cycle (TCA cycle); Citrate cycle (TCA cycle, Krebs cycle); Citrate cycle, second carbon oxidation, 2-oxoglutarate => oxaloacetate; Citric acid cycle (TCA cycle); Metabolism; Pathways in cancer; Pyruvate metabolism;
Function	fumarate hydratase activity;