

产品名称: OGCP Rabbit Polyclonal Antibody
产品货号: APRab15118



产品概述 (Summary)

产品名称 (Production Name)	OGCP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC25A11
别名 (Alternative Names)	SLC25A11; SLC20A4; Mitochondrial 2-oxoglutarate/malate carrier protein; OGCP; Solute carrier family 25 member 11
基因 ID (Gene ID)	8402.0
蛋白 ID (SwissProt ID)	Q02978.The antiserum was produced against synthesized peptide derived from human SLC25A11. AA range:132-181

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	35kDa

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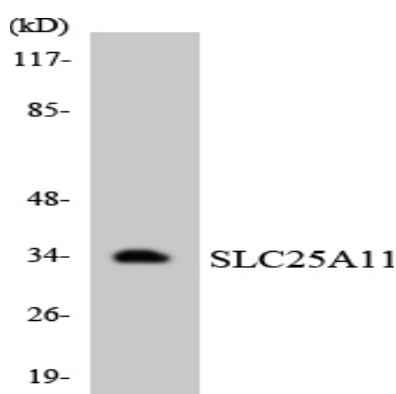
研究背景 (Background)

The oxoglutarate/malate carrier transports 2-oxoglutarate across the inner membranes of mitochondria in an electroneutral exchange for malate or other dicarboxylic acids (summary by Iacobazzi et al., 1992 [PubMed 1457818]). [supplied by OMIM, Jan 2011], function: Catalyzes the transport of 2-oxoglutarate across the inner mitochondrial membrane in an electroneutral exchange for malate or other dicarboxylic acids, and plays an important role in several metabolic processes, including the malate-aspartate shuttle, the oxoglutarate/isocitrate shuttle, in gluconeogenesis from lactate, and in nitrogen metabolism., similarity: Belongs to the mitochondrial carrier family., similarity: Contains 3 Solcar repeats.,

研究领域 (Research Area)

Carbohydrate metabolism; Metabolism; Pathways and Processes; Metabolic signaling pathways; Energy transfer pathways; Energy Metabolism; Mitochondrial Metabolism; Mitochondrial markers; Metabolism of carbohydrates; Cancer; Cancer Metabolism; Mitochondrial; Tags & Cell Markers; Subcellular Markers; Organelles; Mitochondria; Signal Transduction

图片 (Image Data)



Western blot analysis of the lysates from HepG2 cells using SLC25A11 antibody.

注意事项 (Note)

For research use only .