



Anti- OGCP(Mitochondrial 2-oxoglutarate/malate carrier protein) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB2E153

Antigen Synonym: SLC25A11 (Solute carrier family 25 member 11), SLC20A4,

Species Reactivity: Human, Mouse, Rat

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human OGCP(Mitochondrial 2-oxoglutarate/malate carrier protein)

Description: OGCP(Mitochondrial 2-oxoglutarate/malate carrier protein) 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. OGCP is located in mitochondrion inner membrane and is a multi-pass membrane protein. OGCP belongs to the mitochondrial carrier family and contains 3 Solcar repeats.

Reference:

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Coll,O., et al, Hepatology 38 (3), 692-702 (2003)
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Piccininni,S., et al, Cytogenet. Cell Genet. 83 (3-4), 256-257 (1998)
Bisaccia,F., et al, FEBS Lett. 392 (1), 54-58 (1996)
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