

OGCP Polyclonal Antibody

Catalog No: YT3239

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA

Target: OGCP

Gene Name: SLC25A11

Protein Name: Mitochondrial 2-oxoglutarate/malate carrier protein

Q02978

Q9CR62

Human Gene Id: 8402

Human Swiss Prot

No:

Mouse Gene ld: 67863

Mouse Swiss Prot

No:

Rat Gene ld: 64201

Rat Swiss Prot No: P97700

Immunogen : The antiserum was produced against synthesized peptide derived from human

SLC25A11. AA range:132-181

Specificity: OGCP Polyclonal Antibody detects endogenous levels of OGCP protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 35kD

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 lacobazzi et al., 1992 [PubMed

1457818]).[supplied by OMIM, Jan 2011],

Function: 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.,

Subcellular Location :

Mitochondrion inner membrane; Multi-pass membrane protein.

Expression: B-cell lymphoma, Brain, Muscle, Tongue, Uterus,

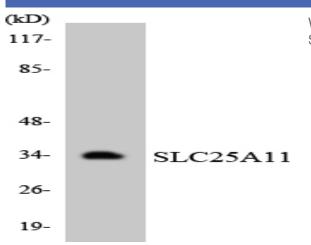
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No4:

Host: Rabbit

Modifications: Unmodified

Products Images



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