OGCP Rabbit pAb

CatalogNo: YT3239

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- WB,ELISA

MW
- 35kD (Observed)

Isotype
- IgG

Recommended Dilution Ratios

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

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

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.

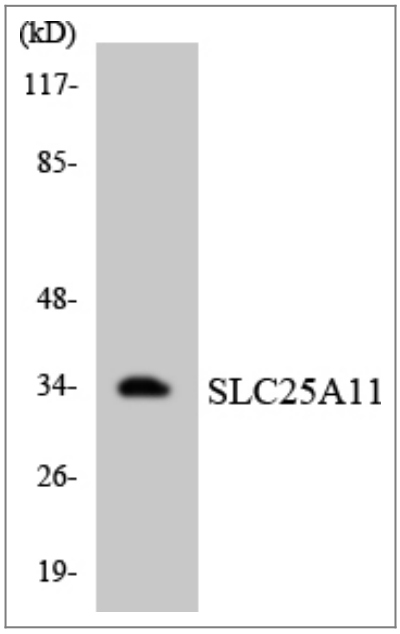
Target Information

Gene name	SLC25A11
Protein Name	Mitochondrial 2-oxoglutarate/malate carrier protein

Organism	Gene ID	UniProt ID
Human	8402;	Q02978;
Mouse	67863;	Q9CR62;
Rat	64201;	P97700;

Cellular Localization	Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue specificity	B-cell lymphoma,Brain,Muscle,Tongue,Uterus,
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.,

Validation Data



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

Contact information

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Please scan the QR code to access additional product information:
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