

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

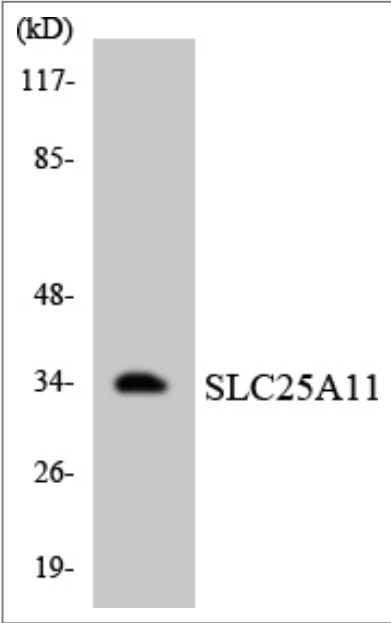
Immunogen The antiserum was produced against synthesized peptide derived from human SLC25A11. AA range:132-181

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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OGCP Rabbit pAb

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