

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		
Human Gene Id :	8402		
Human Swiss Prot	Q02978		
Mouse Gene Id :	67863		
Mouse Swiss Prot	Q9CR62		
Rat Gene Id :	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.		



Best Tools for immunology Research			
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,		

Products Images				
(kD)			Western blot analysis of the lysates from HepG2 cells using	
117-			SLC25A11 antibody.	
85-				
48-				
34-	-	SLC25A11		
26-				
19-				