For Research Use Only

UGP2 Monoclonal antibody

Catalog Number:65012-1-Ig



Basic Information	Catalog Number: 65012-1-lg	GenBank Accession Number: BC002954	Purification Method: Antigen affinity purification
	Size: 670 µg/ml	GenelD (NCBI): 7360	Recommended Dilutions: WB 1:200-1:1000
	Source: Mouse	UNIPROT ID: Q16851	
	Isotype: IgG	Full Name: UDP-glucose pyrophosphorylase 2 Calculated MW: 56 kDa	
		Applications	Tested Applications: WB,ELISA Species Specificity: human
WB : Reco	mbinant protein,		
Background Information	UDP-glucose pyrophosphorylase 2 (UGP2, synonyms: UDPG, UGPP2, UDPGP2, Phc379)is an important intermediary ir mammalian carbohydrate interconversions. It transfers a glucose moiety from glucose-1-phosphate to MgUTP and forms UDP-glucose and MgPPi. In liver and muscle tissue, UDP-glucose is a direct precursor of glycogen; in lactating mammary gland it is converted to UDP-galactose which is then converted to lactose. So far two isoforms are encoded by two transcript variants have been found.		
Storage	Storage: Store at 2-8°C. Storage Buffer: PBS with 0.1% sodium azide	and 50% glycerol pH 7.3.	

 For technical support and original validation data for this product please contact:

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