

Nur für Forschungszwecke

UGP2 Monoklonaler Antikörper

Katalog-Nr.:65012-2-Ig



Allgemeine Informationen

Katalog-Nr.: 65012-2-Ig	GenBank-Zugangsnummer: BC002954	Reinigungsmethode: Other
Größe: 150ul,	GeneID (NCBI): 7360	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Maus	Vollständiger Name: UDP-glucose pyrophosphorylase 2	
Isotyp: IgG	Berechnete Masse: 56 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : SMMC-7721-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

UDP-glucose pyrophosphorylase 2 (UGP2, synonyms: UDPG, UGPP2, UDPGP2, Phc379) is an important intermediary in 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.

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern.
Lagerungspuffer:
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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