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Datasheet for ABIN948610
anti-UGP2 antibody (AA 1-508)

1 Image

Overview

Quantity:	50 µg
Target:	UGP2
Binding Specificity:	AA 1-508
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This UGP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human UGP2 protein.
Immunogen:	UGP2 (NP_006750.3, 1 a.a. ~ 508 a.a) full-length human protein.
Sequence:	MSRFVQQLSK AMSQDGASQF QEVIRQELEL SVKKELEKIL TTASSHEFEH TKKDLDGFRK LFHRFLQEKG PSVDWGKIQR PPEDSIQPYE KIKARGLPDN ISSVLNKLVV VKLNGGLGTS MGCKGPKSLI GVRNENTFLD LTVQQIEHLN KTYNTDVPLV LMNSFNTDED TKKILQKYNH CRVKIYTFNQ SRYPRINKES LLPVAKDVSF SGENTEAWYP PGHGDIYASF YNSGLLDTFI GEGKEYIFVS NIDNLGATVD LYILNHLMNP PNGKRCEFVM EVTNKTRADV KGGTLTQYEG KLRLVEIAQV PKAHVDEFKS VSKFKIFNTN NLWISLAAVK RLQEQNAIDM EIVNAKTLD GGLNVIQLET AVGAAIKSFE NSLGINVPRS RFLPVKTTSD LLLVMSNLYS LNAAGSLTMSE KREFPTVPLV KLGSSFTKVQ DYLRRFESIP DMLELDHDTV SGDVTFGKNV SLKGTVIII NHGDRIDIPP GAVLENKIVS GNLRLDH

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

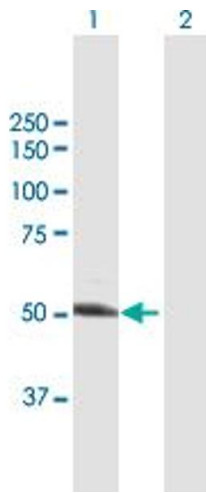
Target:	UGP2
Alternative Name:	UGP2 (UGP2 Products)
Background:	Full Gene Name: UDP-glucose pyrophosphorylase 2 Synonyms: UDPG,UDPGP2,UGPP2, pH C379
Gene ID:	7360
NCBI Accession:	NM_006759
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of UGP2 expression in transfected 293T cell line by UGP2 MaxPab polyclonal antibody.

Lane 1: UGP2 transfected lysate(56.90 KDa).

Lane 2: Non-transfected lysate.