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Datasheet for ABIN518836

anti-Phosphoglucomutase 3 antibody (AA 1-542)

2 Images

Overview

Quantity:	50 µL
Target:	Phosphoglucomutase 3 (PGM3)
Binding Specificity:	AA 1-542
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Phosphoglucomutase 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PGM3 protein.
Immunogen:	PGM3 (NP_056414.1, 1 a.a. ~ 542 a.a) full-length human protein.
Sequence:	MDLGAIKYS ALHAKPNGLI LQYGTAGFRT KAEHLDHVMF RMGLLAVLRS KQTKSTIGVM VTASHNPEED NGVKLVDPGL EMLAPSWEEH ATCLANAEEQ DMQRVLIDIS EKEAVNLQQD AFVVIGRDTR PSSEKLSQSV IDGVTVLGGQ FHDYGLLTTP QLHYMVYCRN TGGRYGKATI EGYYQKLSKA FVELTKQASC SGDEYRSLKV DCANGIGALK LREMEHYFSQ GLSVQLFNDG SKGKLNHLCG ADFVKSHQKP PQGMEIKSNE RCCSFDGDAD RIVYYYHDAD GHFHLIDGDK IATLISSFLK ELLVEIGESL NIGVVQTAYA NGSSTRYLEE VMKVPVYCTK TGVKHLHHKA QEFDIGVYFE ANGHGTALFS TAVEMKIKQS AEQLEDKKRK AAKMLENIID LFNQAAGDAI SDMLVIEAIL ALKGLTVQQW DALYTDLPNR QLKVQVADRR VISTTDAERQ AVTPPGLQEA INDLVKYYKL SRAFVRPSGT EDVVRVYAEA DSQESADHLA HEVSLAVFQL AGGIGERPQP GF

Product Details

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

Target Details

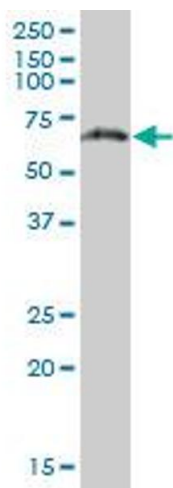
Target:	Phosphoglucomutase 3 (PGM3)
Alternative Name:	PGM3 (PGM3 Products)
Background:	Full Gene Name: phosphoglucomutase 3 Synonyms: AGM1,DKFZp434B187,PAGM
Gene ID:	5238
NCBI Accession:	NM_015599

Application Details

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

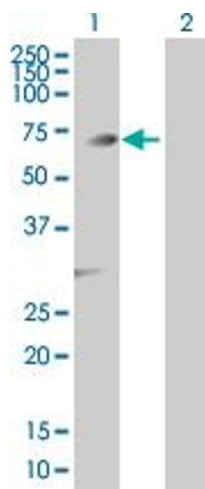
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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. PGM3 MaxPab polyclonal antibody. Western Blot analysis of PGM3 expression in human liver.



Western Blotting

Image 2. Western Blot analysis of PGM3 expression in transfected 293T cell line by PGM3 MaxPab polyclonal antibody.

Lane 1: PGM3 transfected lysate(59.62 KDa).

Lane 2: Non-transfected lysate.