

Datasheet for ABIN562199

anti-Phosphoglucomutase 3 antibody (AA 1-542)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µg
Target:	Phosphoglucomutase 3 (PGM3)
Binding Specificity:	AA 1-542
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Phosphoglucomutase 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PGM3.
Immunogen:	PGM3 (AAH01258, 1 a.a. ~ 542 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDLGAITKYS ALHAKPNGLI LQYGTAGFRT KAEHLDHVMF RMGLLAVLRS KQTKSTIGVM VTASHNPEED NGVKLVDPGL EMLAPSWEEH ATCLANAEEQ DMQRVLIDIS EKEAVNLQQD AFVVIGRDTR PSSEKLSQSV IDGVTVLGGQ FHDYGLLTTP QLHYMVYCRN TGGRYGKATI EGYYQKLSKA FVELTKQASC SGDEYRSLKV DCANGIGALK LREMEHYFSQ GLSVQLFNDG SKGKLNHL CG ADFVKSHQKP PQGMEIKSNE RCCSFDGDAD RIVYYYHDAD GHFHLIDGDK IATLISSFLK ELLVEIGESL NIGVVQTAYA NGSSTRYLEE VMKVPVYCTK TGVKHLHHKA QEFDIGVYFE ANGHGTALFS TAVEMKIKQS AEQLEDKKRK AAKMLENIID LFNQAAGDAI SDMLVIEAIL ALKGLTVQQW DALYTDLPNR QLKVQVADRR VISTTNAERQ AVTPPGLQEA

Product Details

INDLVKHYKL SRAFVRPSGT EDVVRVYAEA DSQESADHLA HEVSLAVFQL AGGIGERPQP GF

Clone: 1E2-1B12

Isotype: IgG1

Cross-Reactivity: Human

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: Phosphoglucomutase 3 (PGM3)

Alternative Name: PGM3 ([PGM3 Products](#))

Background: Full Gene Name: phosphoglucomutase 3
Synonyms: AGM1,DKFZp434B187,PAGM

Gene ID: 5238

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

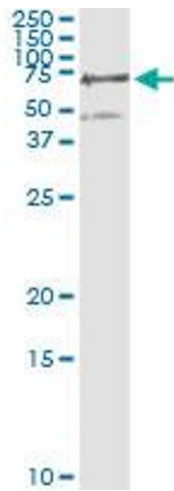
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

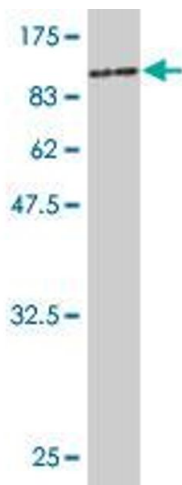
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



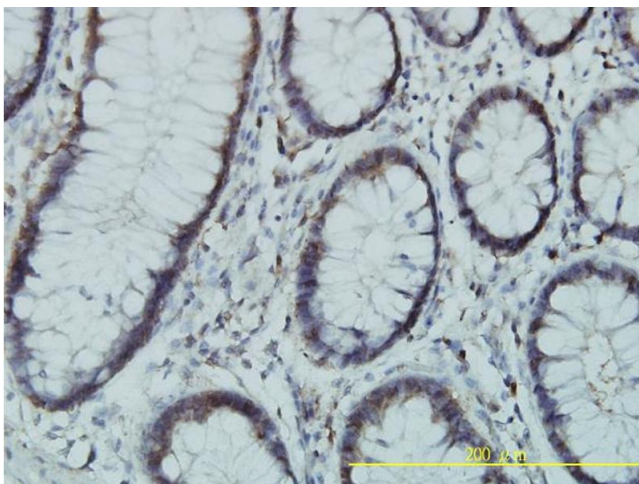
Western Blotting

Image 1. Immunoprecipitation of PGM3 transfected lysate using anti-PGM3 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with PGM3 MaxPab rabbit polyclonal antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (85.36 KDa) .



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to PGM3 on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 2 ug/ml]

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN562199.