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Datasheet for ABIN518929
anti-PKM2 antibody (AA 1-531)

2 Images

Overview

Quantity:	200 µL
Target:	PKM2
Binding Specificity:	AA 1-531
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PKM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PKM2.
Immunogen:	PKM2 (AAH07640.1, 1 a.a. ~ 531 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSKPHSEAGT AFIQTQQLHA AMADTFLEHM CRLDIDSPPI TARNTGIICT IGPASRSVET LKEMIKSGMN VARLNFSHGT HEYHAETIKN VRTATESFAS DPILYRPVAV ALDTKGPEIR TGLIKGSGTA EVELKKGATL KITLDNAYME KCDENILWLD YKNICKVVEV GSKIYVDDGL ISLQVKQKGA DFLVTEVENG GSLGSKKGVN LPGAAVDLPA VSEKDIQDLK FGVEQDQDMV FASFIRKASD VHEVRKVLGE KGKNIKIISK IENHEGVRRF DEILEASDGI MVARGDLGIE IPAIEKVFLAQ KMMIGRCNRA GKPVICATQM LESMIKKPRP TRAEAGSDVAN AVLDGADCIM LSGETAKGDY PLEAVRMQHL IAREAEAIY HLQLFEELRR LAPITSDPTE ATAVGAVEAS FKCCSGAIIV LTKSGRSAHQ VARYRPRAPI IAVTRNPQTA RQAHLYRGIF PVLCKDPVQE AWAEDVDLRV NFAMNVGKAR GFFKKGDVVI VLTGWRPGSG FTNTMRVVPV P

Product Details

Clone: 5D2-3B3

Isotype: IgM kappa

Cross-Reactivity: Human

Target Details

Target: PKM2

Alternative Name: PKM2 ([PKM2 Products](#))

Background: Full Gene Name: pyruvate kinase, muscle
Synonyms: CTHBP,MGC3932,OIP3,PK3,PKM,TCB,THBP1

Gene ID: 5315

Pathways: [Warburg Effect](#)

Application Details

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

Comment: Product Quality tested by: Antibody Reactive Against Recombinant Protein.

Restrictions: For Research Use only

Handling

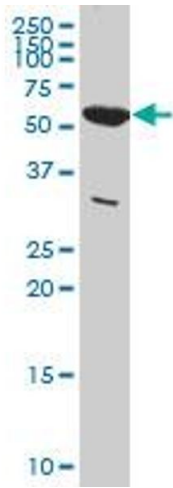
Format: Liquid

Buffer: In ascites fluid

Handling Advice: Aliquot to avoid repeated freezing and thawing.

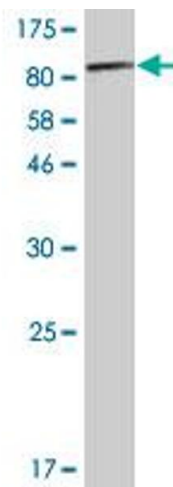
Storage: -20 °C

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



Western Blotting

Image 1. PKM2 monoclonal antibody (M01A), clone 5D2-3B3 Western Blot analysis of PKM2 expression in HeLa .



Western Blotting

Image 2. Western Blot detection against Immunogen (84.15 kDa) .