Datasheet for ABIN7605972

anti-PKM antibody

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Overview

Quantity:	100 µL
Target:	PKM
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PKM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-PKM2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PKM2
Clone:	GCB-16
Isotype:	IgG
Characteristics:	Anti-PKM2 Rabbit Monoclonal Antibody (ABIN7605972). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PKM

Target Details

Alternative Name:	PKM (PKM Products)
Background:	Synonyms: Pyruvate kinase PKM,2.7.1.40,Cytosolic thyroid hormone-binding protein,CTHBP,Opa-interacting protein 3,OIP-3,Pyruvate kinase 2/3,Pyruvate kinase muscle isozyme,Thyroid hormone-binding protein 1,THBP1,Tumor M2-PK,p58,PKM,OIP3, PK2, PK3, PKM2, Tissue Specificity: Specifically expressed in proliferating cells, such as embryonic stem cells, embryonic carcinoma cells, as well as cancer cells. .
Molecular Weight:	190 kDa
UniProt:	P14618
Pathways:	Warburg Effect

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.