

Datasheet for ABIN1924304

anti-Pyruvate Kinase, Muscle (PKM) (AA 1-50) antibody



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Overview

Quantity:	100 µL
Target:	Pyruvate Kinase, Muscle (PKM)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Isotype:	IgG
Specificity:	Region between residue 1 and 50 of human Pyruvate Kinase Isozymes M1/M2 using the numbering given in entry NP_002645.3 (GeneID 5315).
Purification:	Immunoaffinity purified

Target Details

Target:	Pyruvate Kinase, Muscle (PKM)
Alternative Name:	PKM / Pyruvate Kinase, Muscle (PKM Products)
Background:	Name/Gene ID: PKM

Target Details

	Synonyms: PKM, p58, PK3, PKM2, Pyruvate Kinase, Pyruvate kinase 2/3, Pyruvate kinase, m1, Pyruvate kinase, muscle, TCB, Tumor M2-PK, OIP-3, OIP3, Opa-interacting protein 3, CTHBP, PK, muscle type, PK2, Pyruvate kinase isozymes M1/M2, Pyruvate kinase muscle isozyme, THBP1
Gene ID:	5315
Pathways:	Warburg Effect

Application Details

Application Notes:	Approved: IF (1:250 - 1:1000), IHC, IHC-P (1:500 - 1:2000), IP (2 - 10 µg/mg lysate), WB (1:2000 - 1:10000) Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Linitis Plastica Stomach Cancer, Osteosarcoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.
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
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months