

Datasheet for ABIN1924307

anti-Pyruvate Kinase, Muscle (PKM) (AA 481-531) antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Pyruvate Kinase, Muscle (PKM)
Binding Specificity:	AA 481-531
Reactivity:	Human, Mouse, Rat, Xenopus laevis, Zebrafish (Danio rerio), Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunoprecipitation (IP), Proximity Ligation Assay (PLA)

Product Details

Isotype:	IgG
Specificity:	Region between residue 481 and 531 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 (1:500 - 1:2000), IHC, IHC-P (1:1000 - 1:5000), IP (2 - 10 µg/mg lysate), PLA (1:1000 - 1:20000), 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