

Rabbit anti-Human, Mouse Pyruvate Kinase Polyclonal Antibody | anti-PKM2 antibody

Polyclonal Antibody to Pyruvate Kinase, Muscle (PKM2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142033	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Pyruvate Kinase; Polyclonal Antibody; Polyclonal Antibody to Pyruvate Kinase; Muscle (PKM2); anti-PKM2 antibody

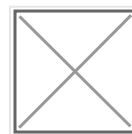
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PKM2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant PKM2 (Arg294~Phe470) expressed in E. coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

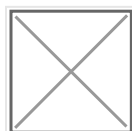
IMAGES



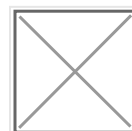
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PKM2, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human A549 Cells; Lane2: Human HepG2 Cells; Lane3: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332164775
NCBI GeneID	5315
NCBI Accession #	NP_001193725.1
NCBI GenBank Nucleotide #	NM_001206796.2
UniProt Accession #	P14618; P14786; Q53GK4; Q96E76; Q9BWB5; Q9UCV6; Q9UPF2; A6NFK3; B2R5N8; B3KRY0; B4DFX8; B4DUU6
NCBI Official Full Name	pyruvate kinase PKM isoform c
NCBI Official Synonym Full Names	pyruvate kinase M1/2
NCBI Official Symbol	PKM
NCBI Official Synonym Symbols	PK3; TCB; OIP3; PKM2; CTHBP; THBP1; HEL-S-30
NCBI Protein Information	pyruvate kinase PKM
UniProt Protein Name	Pyruvate kinase PKM
UniProt Gene Name	PKM
UniProt Synonym Gene Names	OIP3; PK2; PK3; PKM2; CTHBP; OIP-3; THBP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pyruvate-kinase-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142033>