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Datasheet for ABIN2581507

anti-Pyruvate Kinase, Muscle (PKM) (AA 141-248) antibody

Overview

Quantity:	100 µL
Target:	Pyruvate Kinase, Muscle (PKM)
Binding Specificity:	AA 141-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant PKM2 (Lys141-Ala248) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PKM2. It has been selected for its ability to recognize PKM2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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

Target Details

Background:	Name/Gene ID: PKM 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: WB (1:100 - 1:400) Usage: ELISA 1:100-1:5000, ICC 1:50-500, WB 1:50-400,
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months