

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

PKM2(Phospho-Ser37) Antibody

CATALOG # AAA309147	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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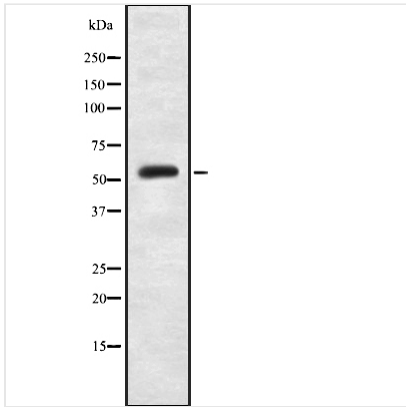
PRODUCT SYNONYMS

PKM2; Polyclonal Antibody; PKM2(Phospho-Ser37) Antibody; PKM; p58; PK3; Pyruvate Kinase; Pyruvate kinase 2/3; Pyruvate kinase; m1; 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 iso...; anti-PKM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	PKM2(phospho-Ser37); Antibody detects endogenous levels of PKM2 only when phosphorylated at Ser37.
Purity/Purification	Affinity purification using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0mg/mL (varies by lot)
Sequence Length	605
Applicable Applications for anti-PKM2 antibody	WB (Western Blot)
Immunogen	Synthesized peptide derived from human PKM2 around the phosphorylation site of Ser37.
Immunogen Type	Peptide
Target Species	Human
Target Name	PKM2 (Phospho-Ser37)
Modification	Phospho
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis PKM2(phospho-Ser37)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PKM2 antibody	Phospho-specific Ab
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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
Molecular Weight	Calculated MW: 58 kDa
NCBI Official Full Name	pyruvate kinase PKM isoform c
NCBI Official Synonym Full Names	pyruvate kinase, muscle
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
UniProt Entry Name	KPYM_HUMAN

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.