## antibodies -online.com





## anti-Pyruvate Kinase, Muscle (PKM) (AA 391-440) antibody



Image

Predicted Reactivity:

Purification:



Go to Product page

$\sim$				
	$ V \cap$	r\/I	19	٨

Quantity:	100 μL	
Target:	Pyruvate Kinase, Muscle (PKM)	
Binding Specificity:	AA 391-440	
Reactivity:	Human, Mouse, Rat, Xenopus laevis, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	Un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Product Details Immunogen:	Synthetic peptide located between aa391-440 of human PKM (P11980, NP_002645). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Guinea pig, Xenopus (100%), Marmoset, Elephant, Panda, Cat, Bovine, Rabbit, Horse, Pig, Turkey, Chicken, Salmon, Pufferfish, Zebrafish, Drosophila, Beetle (92%), Platypus (85%).	
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Guinea pig, Xenopus (100%), Marmoset, Elephant, Panda, Cat, Bovine, Rabbit, Horse, Pig, Turkey, Chicken, Salmon, Pufferfish, Zebrafish, Drosophila, Beetle (92%), Platypus	

Zebrafish (92%).

Immunoaffinity purified

Percent identity by BLAST analysis: Human, Rat (100%) Bovine, Horse, Pig, Chicken, Xenopus,

## **Target Details**

Target:	Pyruvate Kinase, Muscle (PKM)	
Alternative Name:	PKM / Pyruvate Kinase, Muscle (PKM Products)	
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	
NCBI Accession:	NP_002645	
UniProt:	P14618	
Pathways:	Warburg Effect	
Application Details		
Application Notes:	Approved: WB (0.2 - 1 μg/mL)	
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.	
Comment:	Target Species of Antibody: Human	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Distilled water	
Concentration:	Lot specific	
Buffer:	Lyophilized from PBS with 2 % sucrose	
Handling Advice:	Avoid repeat freeze-thaw cycles.	
Storage:	4 °C,-20 °C	
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.	

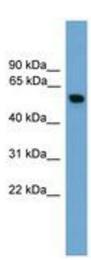


Image 1.