# PFKM Rabbit mAb [Z8VW]

Cat NO. :A63829

## Information:

[	Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
	WB,ICC/IF	H,M,R,Pig	P08237	85 kDa	Rabbit	lgG	100ul,200ul

## **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
ICC/IF	1:100		
The optimal dilutions should be determined by the end user			

## Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

## **Purification**:

Protein A purification

## Specificity:

Antibody is produced by immunizing animals with a synthetic peptide at the sequence of human PFKM

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol  $\ (buffer) \ .$ 

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

**Tissue specificity:** 

## Subcellular location:

Cytoplasm.

### **Function**:

Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.

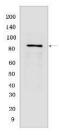
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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## Validation Data:

## PFKM Rabbit mAb [Z8VW] Images



Western blot (SDS PAGE) analysis of extracts from SHSY5Y cells .Using PFKMRabbit mAb [Z8VW] at dilution of 1:1000 incubated at  $4\,^\circ\!\!\!{\rm C}$  over night.

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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