

Datasheet for ABIN7450558
anti-PFKM antibody (AA 730-780)



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Overview

Quantity:	100 µg
Target:	PFKM
Binding Specificity:	AA 730-780
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKM antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PFKM Antibody, Affinity Purified
Immunogen:	Between AA 730 and 780
Isotype:	IgG
Predicted Reactivity:	Rat,Orangutan
Purification:	Affinity Purified

Target Details

Target:	PFKM
Alternative Name:	PFKM (PFKM Products)
Background:	Background: PFKM catalyzes the third step of glycolysis, the phosphorylation of fructose-6-

Target Details

	phosphate (F6P) by ATP to generate fructose-1,6-bisphosphate (FBP) and ADP [taken from the Universal Protein Resource (UniProt) P08237].
Gene ID:	5213
NCBI Accession:	NP_000280
UniProt:	P08237
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Warburg Effect

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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
Expiry Date:	12 months