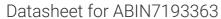
antibodies -online.com





anti-PEPCK antibody (AA 44-175)



Images



Go to Product page

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Quantity:	0.1 mg	
Target:	PEPCK	
Binding Specificity:	AA 44-175	
Reactivity:	Human, Rat, Monkey	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This PEPCK antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)	

Product Details

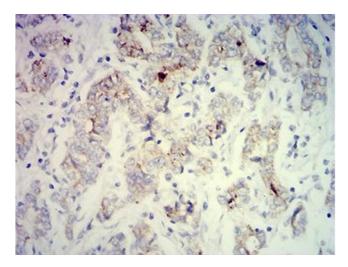
Immunogen:	Purified recombinant fragment of human PCK2 (AA: 44-175) expressed in E. coli.		
Clone:	3D3D9		
Isotype:	lgG1		
Purification:	purified		

Target Details

Target:	PEPCK
Alternative Name:	PCK2 (PEPCK Products)
Background: Description: This gene encodes a mitochondrial enzyme that catalyzes the conversion of	

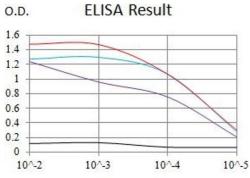
Target Details

	oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2014] Aliases: PEPCK, PEPCK2, PEPCK-M	
Molecular Weight:	70.7 kDa	
Gene ID:	5106	
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis	
Application Details		
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000	
Restrictions:	For Research Use only	
Handling		
Buffer:	Purified antibody in PBS with 0.05 % 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/-20 °C	
Storage Comment:	4°C, -20°C for long term storage	



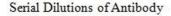
Immunohistochemistry

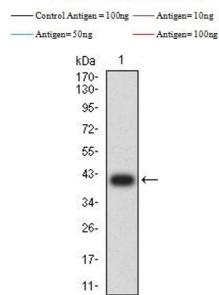
Image 1. Immunohistochemical analysis of paraffinembedded stomach cancer tissues using PCK2 mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)





Western Blotting

Image 3. Western blot analysis using PCK2 mAb against human PCK2 (AA: 44-175) recombinant protein. (Expected MW is 40.5 kDa)

Please check the product details page for more images. Overall 7 images are available for ABIN7193363.