

Pyruvate Dehydrogenase Kinase Isozyme 2 (PDK2) Antibody

Catalogue No.: abx224106

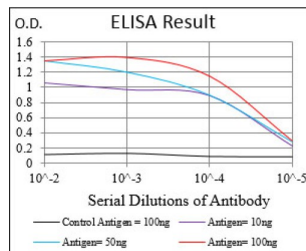


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

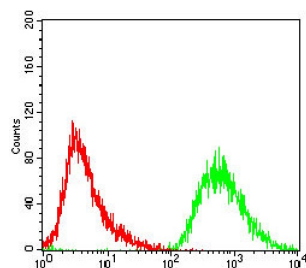


Fig. 2. Flow cytometric analysis of A431 cells using PDK2 mouse mAb (green) and negative control (red).

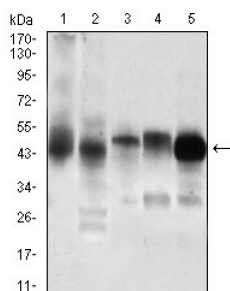


Fig. 3. Western blot analysis using PDK2 mouse mAb against Jurkat (1) C6 (2) Cos7 (3) K562 (4) A431 (5) cell lysate.

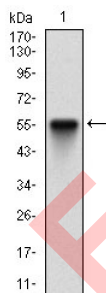


Fig. 4. Western blot analysis using PDK2 mAb against human PDK2 (AA: 178-404) recombinant protein. (Expected MW is 51.2 kDa)

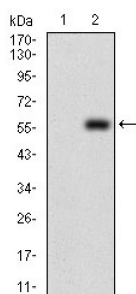


Fig. 5. Western blot analysis using PDK2 mAb against HEK293 (1) and PDK2 (AA: 178-404)-hlgFtc transfected HEK293 (2) cell lysate.

Datasheet

Version: 2.0.0
Revision date: 21 Aug 2025



PDK2 Antibody is a Mouse Monoclonal against PDK2.

Target:	Pyruvate Dehydrogenase Kinase Isozyme 2 (PDK2)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human PDK2 (AA: 178-404) expressed in E. coli.
Isotype:	IgG _{2b}
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15119 (UniProt , ExPASy)
Gene Symbol:	PDK2
GeneID:	5164
OMIM:	602525
HGNC:	8810
KEGG:	hsa:5164
Ensembl:	ENSG00000005882
String:	9606.ENSP00000420927
Molecular Weight:	46.2 kDa
Buffer:	PBS, containing 0.05% sodium azide.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only