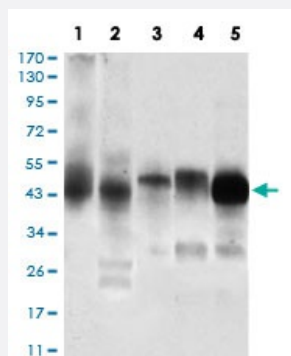


PDK2 monoclonal antibody, clone 3F2D7

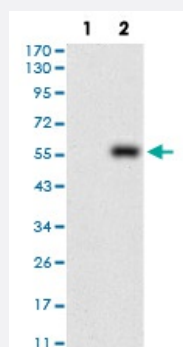
Catalog # MAB16631 Size 100 ug

Applications



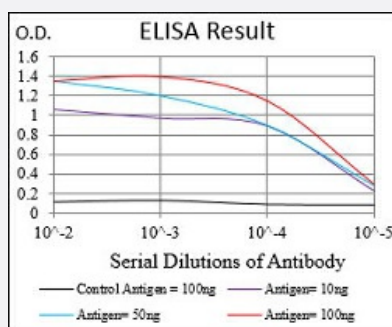
Western Blot (Cell lysate)

Western blot analysis of Lane 1: Jurkat cell; Lane 2: C6 cell; Lane 3: Cos7 cell; Lane 4: K562 cell and Lane 5: A431 cell with PDK2 monoclonal antibody.



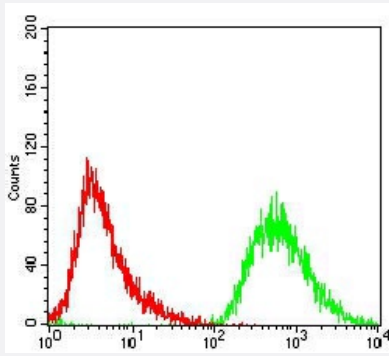
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: PDK2-hlgGfc transfected HEK293 cell with PDK2 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of PDK2 monoclonal antibody, clone 3F2D7.



Flow Cytometry

Flow cytometric analysis of A431 cells with PDK2 monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human PDK2.
Immunogen	Recombinant protein corresponding to amino acid 178-404 of human PDK2 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	46.2
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lane 1: Jurkat cell; Lane 2: C6 cell; Lane 3: Cos7 cell; Lane 4: K562 cell and Lane 5: A431 cell with PDK2 monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: PDK2-hlgGfc transfected HEK293 cell with PDK2 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of PDK2 monoclonal antibody, clone 3F2D7.

- Flow Cytometry

Flow cytometric analysis of A431 cells with PDK2 monoclonal antibody (green) and negative control (red).

Gene Info — PDK2

Entrez GeneID	5164
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Gene Name	PDK2
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Gene Alias	PDHK2
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Gene Description	pyruvate dehydrogenase kinase, isozyme 2
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Omim ID	602525
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	pyruvate dehydrogenase kinase, isoenzyme 2
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