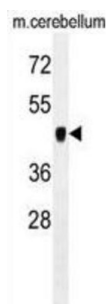


Pyruvate Dehydrogenase Kinase Isozyme 2 (PDK2) Antibody

Catalogue No.: abx025225



Inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.

Target:	Pyruvate Dehydrogenase Kinase Isozyme 2 (PDK2)
Clonality:	Monoclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC-P: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human PDK2 recombinant protein.
Isotype:	IgG ₁ Kappa
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15119 (UniProt , ExPASy)
KEGG:	hsa:5164

Datasheet

Version: 2.0.0

Revision date: 20 Jul 2025



String: [9606.ENSF00000420927](#)

Molecular Weight: Calculated MW: 46.2 kDa

Buffer: PBS containing 0.09% sodium azide.

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