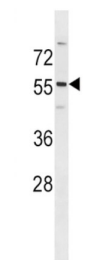
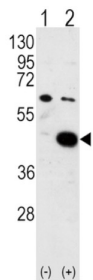
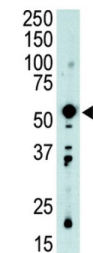


Pyruvate Dehydrogenase Kinase Isozyme 2 (PDK2) Antibody

Catalogue No.: abx033136



PDK2 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: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 25 May 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 378-407 amino acids from the C-terminal region of human PDK2.
Isotype:	IgG
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)
NCBI Accession:	NP_001186827.1, NP_001186828.1, NP_002602.2
KEGG:	hsa:5164
String:	9606.ENSP00000420927
Molecular Weight:	Calculated MW: 46.2 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Rat PDK2.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.