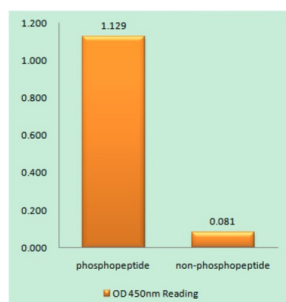
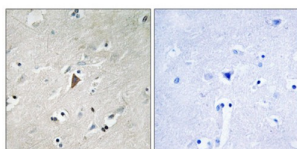


PDK1 (Phospho-Tyr9) Antibody

Catalogue No.: abx012583



PDK1 (Phospho-Tyr9) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using PDK1 (Phospho-Tyr9) antibody.

Rabbit polyclonal antibody against PDK1 protein. Immunogen region is N-terminal. Specificity is as follows for the reactive species: H:Y9, M:Y9, R:Y9.

Target:	PDK1
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	IHC: 1/50 - 1/100, ELISA: 1/40000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PDK1 around the phosphorylation site of tyrosine 9 (Q-L-YP-D-A).
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 3.0.0
Revision date: 28 Jun 2025



Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15530 (UniProt , ExPASy)
KEGG:	hsa:5170
String:	9606.ENSP00000344220
Enzyme Commission Number:	EC 2.7.11.1
Sequence:	CARTTSQLYDAVPIQ
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
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