

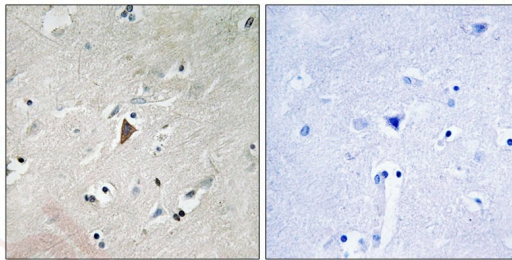
Anti-Phospho-PDK1 (Tyr9) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 63 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Immunohistochemical analysis of paraffin-embedded human brain tissue using PDK1 (Phospho-Tyr9) antibody TMAC-03136 (left) or the same antibody preincubated with blocking peptide (right).



Application:	IHC
Recommended	IHC: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 9(A-L-Y(p)-D-A) derived from Human PDK1
Antigen Species:	human
Uniprot ID:	O15530
Synonyms:	p-PDK1 (Tyr9);p-PDK1 (Y9);PDK1 (p-Y9);PDK1 (p-Tyr9)

Research Background

Phosphorylates and activates not only PKB/AKT, but also PKA, PKC-zeta, RPS6KA1 and RPS6KB1. May play a general role in signaling processes and in development.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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