

## PDK2 RABBIT MAB

**Cat.#:** N262688

**Product Name:** Anti-PDK2 Rabbit Monoclonal Antibody

**Synonyms:** PDK2; PDHK2; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2; mitochondrial; Pyruvate dehydrogenase kinase isoform 2

**UNIPROT ID:** Q15119

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

**Immunogen:** A synthetic peptide of human PDK2

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-6D8

**MW:** Calculated MW: 46 kDa; Observed MW: 46 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

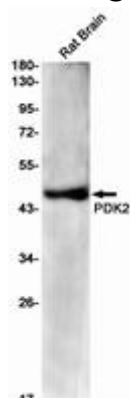
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PDK2 in rat Brain lysates using PDK2 antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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