

Manufacturer/Supplier:

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Product name: Rabbit anti-PDK4 Antibody

Catalog: DL96021A

Synonyms: PDHK4; [Pyruvate dehydrogenase
(acetyl-transferring)] kinase isozyme 4,
mitochondrial; Pyruvate dehydrogenase kinase
isoform 4

Immunogen: KLH-conjugated synthetic peptide of human PDK4

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/10 - 1/100)

Entrez Gene: 5166/27273

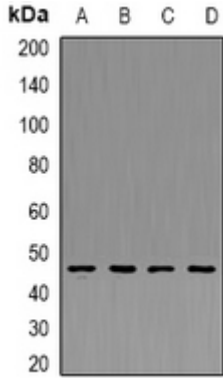
SwissProt: Q16654/O70571

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of PDK4 expression in THP1 (A), Hela (B), mouse kidney (C), mouse heart (D) whole cell lysates.

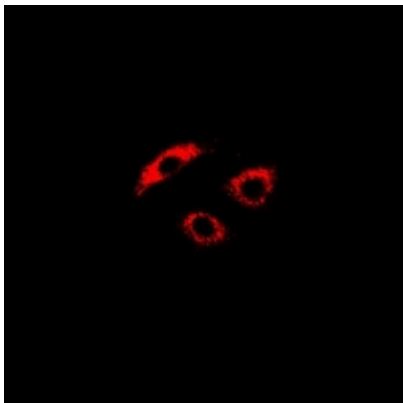


IHC description:

Immunohistochemical analysis of PDK4 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of PDK4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.