

(KO Validated) PDPK1 Polyclonal Antibody

Catalog Number:E-AB-66885



Note: Centrifuge before opening to ensure complete recovery of vial contents.

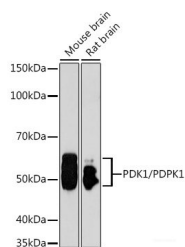
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human PDPK1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

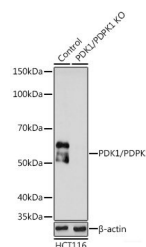
Data



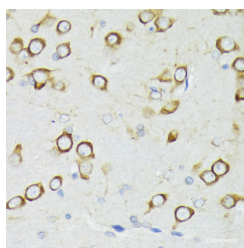
Western blot analysis of extracts of various cell lines using PDK1/PDPK1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:58-68KDa
Calculated

Mw:48kDa/50kDa/58kDa/60kDa/63kDa



Western blot analysis of extracts from normal (control) and PDK1/PDPK1 knockout (KO) HCT116 cells using PDK1/PDPK1 Polyclonal Antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat brain using PDPK1 Polyclonal antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Preparation & Storage

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

For Research Use Only

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Background

PDPK1 (3-phosphoinositide dependent protein kinase 1) is a protein-coding gene. GO annotations related to this gene include protein serine/threonine kinase activity and insulin receptor binding.

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