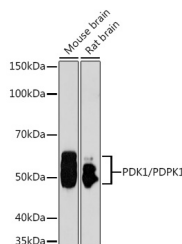


(KO Validated) PDPK1 Polyclonal Antibody

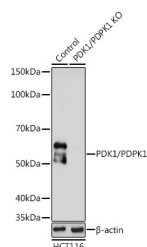
Catalog No.	E-AB-66885	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

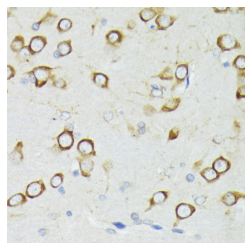
Images



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



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 PDK1 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.

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Immunogen Information

Immunogen	Recombinant fusion protein of human PDPK1
GeneID	5170
Swissprot	O15530
Synonyms	PDPK1,PDK1,PDPK2,PDPK2P,PRO0461

Product Information

Calculated MW	48kDa/50kDa/58kDa/60kDa/63kDa
Observed MW	58-68kDa
Buffer	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:200

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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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.