

PDK2 Rabbit mAb

Catalog No: #59629

Package Size: #59629-1 50ul #59629-2 100ul

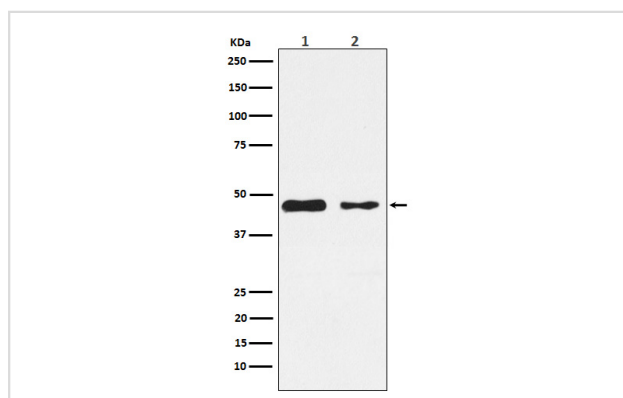
Description

Product Name	PDK2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	PDK2 Antibody detects endogenous levels of total PDK2
Immunogen Description	A synthesized peptide derived from human PDK2
Other Names	PDHK2; PDK2;
Accession No.	Uniprot:Q15119
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:40 FC 1:50

Images



Western blot analysis of PDK2 expression in (1) SH-SY5Y cell lysate; (2) Mouse heart lysate.

Background

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.