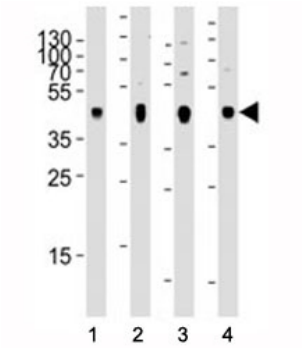
PDK2 Antibody / Pyruvate dehydrogenase kinase 2 [clone 180CT10.2.3] (F40239)

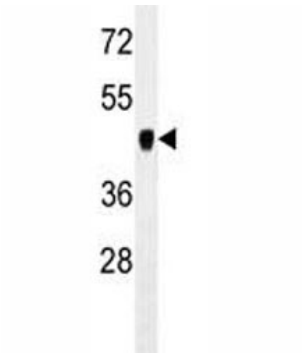
Catalog No.	Formulation	Size
F40239-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40239-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	180CT10.2.3
Purity	Purified
UniProt	Q15119
Applications	Western blot : 1:100-1:1000
Limitations	This PDK2 antibody is available for research use only.



Western blot analysis of lysate from 1) human skeletal muscle, 2) human brain, 3) mouse brain, and 4) rat brain tissue using PDK2 antibody at 1:2000 for each lane. Predicted molecular weight ~46 kDa.



PDK2 antibody western blot analysis in mouse cerebellum tissue lysate. Predicted molecular weight ~46 kDa.

Description

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

Application Notes

Titration of the PDK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This PDK2 antibody was produced from a mouse immunized with PDK2 recombinant protein.

Storage

Aliquot the PDK2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering:Phone:858.663.9055 | Fax:1.267.821.0800 | Email:info@nsjbio.com
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