

Mouse Monoclonal Antibody to PDXK

Order Information

Catalog#	32391
Size/Concentration	50ul 100ul
Price(¥)	1280 2180

Description

The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion of vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Specification

Entrez GeneID	8566
Aliases	PKH; PNK; HMSN6C; PRED79; C21orf97; H EL-S-1a; C21orf124
Clone#	4B4G3
MW	35kDa
Host/Isotype	Mouse IgG1
Storage	4°C; -20°C for long term storage. Avoid freeze /thaw cycles.
Species Reactivity	Human, Mouse
Immunogen	Purified recombinant fragment of human PDX K (AA:1-312) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Application

WB	1/500 - 1/2000
ICC	1/50 - 1/200
FCM	1/200 - 1/400
IHC	1/200 - 1/1000

References

- Ann Neurol. 2010 Mar;67(3):411-2; author reply 412.
- Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi. 2020 Jun;36(6):542-548.






Call 1-510-860-4615
+86-19375157864
Email Info@ProMab.com
Web www.ProMab.com
www.ProMab.cn

Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

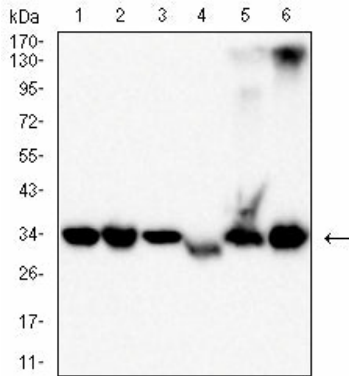
-  Mouse Monoclonal Antibody
-  Rat Monoclonal Antibody
-  Human Antibody
-  Hybridoma Sequencing
-  Polyclonal Antibody

For Research Only

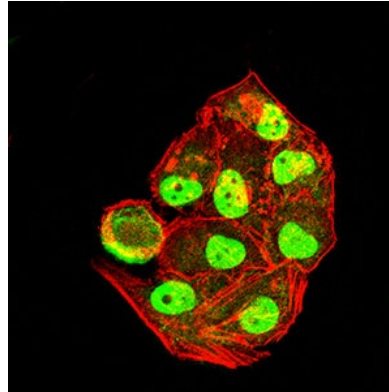
Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#32391

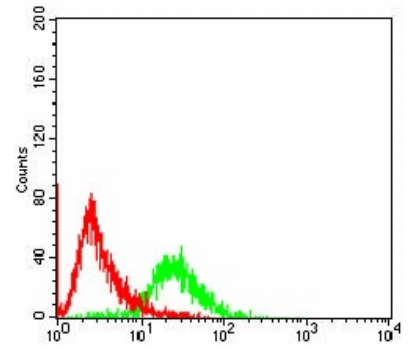
Mouse Monoclonal Antibody to PDXK



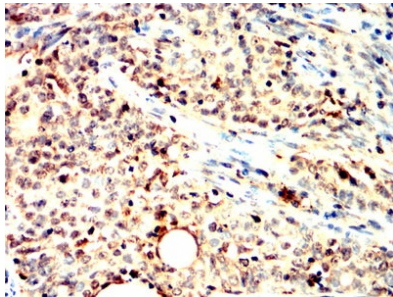
Western blot analysis using PDXK mouse mAb against Hela (1), HepG2 (2), MCF-7 (3), HEK293 (4), mouse liver (5) and mouse kidney (6) cell lysate.



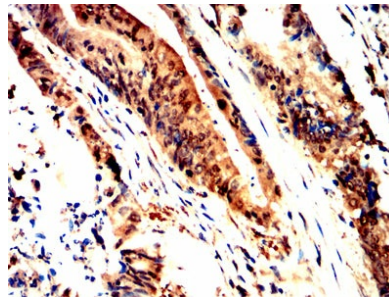
Immunofluorescence analysis of Hela cells using PDXK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HEK293 cells using PDXK mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using PDXK mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using PDXK mouse mAb with DAB staining.

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#32391