BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PDXK Antibody (N-term)

Catalog Number: M06683

About PDXK

Required for synthesis of pyridoxal-5-phosphate from vitamin B6.

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Overview

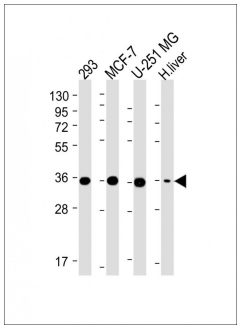
Product Name	Anti-PDXK Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-PDXK Antibody (N-term) (Catalog # M06683). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Monoclonal 1007CT2.1.1
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	O00764

Technical Details

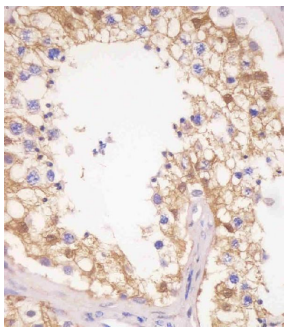
Immunogen	This PDXK antibody is generated from a mouse immunized with a recombinant protein between 1-312 amino acids from human PDXK.
Predicted Reactive Species	Bovine
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:4000 IHC-P: 1:25

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Anti-PDXK Antibody (N-term) (M06683) Images



All lanes : Anti-PDXK Antibody (N-term) at 1:4000 dilutionLane 1: 293 whole cell lysateLane 2: MCF-7 whole cell lysateLane 3: U-251 MG whole cell lysateLane 4: Human liver lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M06683 staining PDXK in human testis tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-PDXK Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.