

Product Datasheet

PDK2 Antibody (5F8) - Azide and BSA Free H00005164-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005164-M02

PDK2 Antibody (5F8) - Azide and BSA Free

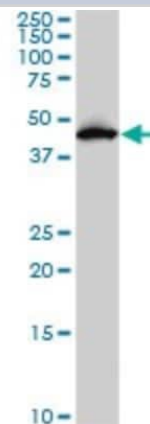
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5F8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5164
Gene Symbol	PDK2
Species	Human
Specificity/Sensitivity	PDK2 (5F8)
Immunogen	PDK2 (AAH05811, 187 a.a. ~ 276 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. HIGSIDPNCNVSEVVKDAYDMAKLLCDKYMASPDLEIQEINAANSKQPIHMVY VPSHLYHMLFELFKNAMRATVESHESSLILPPIKVM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

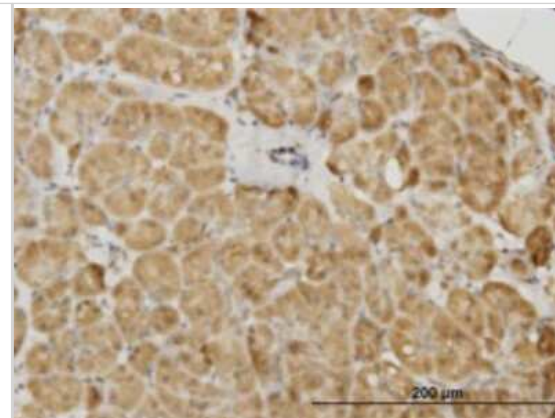
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 2 ug/ml
Application Notes	WB usage on cell lysate and recombinant protein reported in scientific literature (PMID: 22123926).

Images

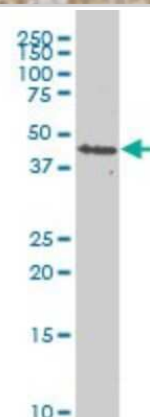
Western Blot: PDK2 Antibody (5F8) [H00005164-M02] - PDK2 monoclonal antibody (M02), clone 5F8. Analysis of PDK2 expression in A-431.



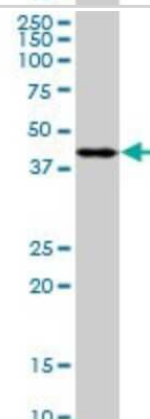
Immunohistochemistry-Paraffin: PDK2 Antibody (5F8) [H00005164-M02] - Analysis of monoclonal antibody to PDK2 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 2 ug/ml.



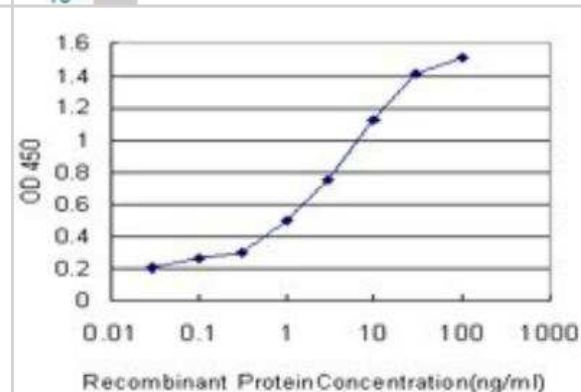
Western Blot: PDK2 Antibody (5F8) [H00005164-M02] - PDK2 monoclonal antibody (M02), clone 5F8 Analysis of PDK2 expression in HeLa.



Western Blot: PDK2 Antibody (5F8) [H00005164-M02] - PDK2 monoclonal antibody (M02), clone 5F8. Analysis of PDK2 expression in 293.



ELISA: PDK2 Antibody (5F8) [H00005164-M02] - Detection limit for recombinant GST tagged PDK2 is approximately 0.03ng/ml as a capture antibody.



Publications

Contractor T, Harris CR. p53 negatively regulates transcription of the pyruvate dehydrogenase kinase Pdk2. Cancer Research. 2011-11-28 [PMID: 22123926]



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Products Related to H00005164-M02

NB800-PC1	HeLa Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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