

Product Datasheet

PDK-1 Antibody - BSA Free

NBP2-44132-0.05mg

Unit Size: 0.05 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP2-44132-0.05mg

PDK-1 Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

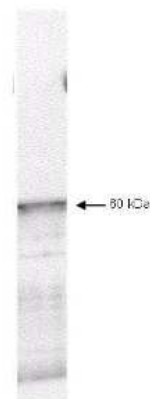
Product Description	
Description	<p>This affinity purified antibody is directed against human PDK-1. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	5170
Gene Symbol	PDPK1
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with PDK-1 protein from mouse, rat and dog based on 92% homology with the immunizing sequence. Reactivity against homologues from other sources is unknown
Immunogen	This affinity purified PDK-1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminal of human PDK-1 protein. (Uniprot: Q15118)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:100000, Immunohistochemistry 1:10-1:500
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band ~60 kDa in size corresponding to human PDK-1 protein by western blotting in the appropriate cell lysate or extract. Although untested, this reagent may be useful for immunohistochemistry and immunoprecipitation. Reactivity in other immunoassays is unknown.



Images

Western Blot: PDPK1 Antibody [NBP2-44132] - Detection of myc-tagged human PDK-1 at 60kDa in 10 Ug of a virus infected Sf9 cell lysate (arrow). The nitrocellulose membrane was probed overnight at 4 C with the





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Products Related to NBP2-44132-0.05mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-48631PEP	PDK-1 Recombinant Protein Antigen

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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