

PANK3 Polyclonal Antibody

Catalog NumberPA5-13963

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PANK3	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine and mouse based on sequence homology.

Background/Target Information

This gene encodes a protein belonging to the pantothenate kinase family. Pantothenate kinase is a key regulatory enzyme in the biosynthesis of coenzyme A (CoA) in bacteria and mammalian cells. It catalyzes the first committed step in the universal biosynthetic pathway leading to CoA and is itself subject to regulation through feedback inhibition by CoA. This family member is expressed most abundantly in the liver.

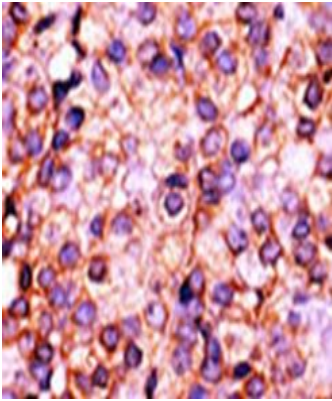
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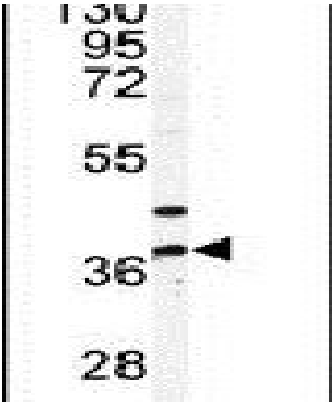
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Product Images For PANK3 Polyclonal Antibody



PANK3 Antibody (PA5-13963) in IHC

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cancer tissue using a PANK3 polyclonal antibody (Product # PA5-13963), followed by HRP-conjugated secondary antibody and AEC staining.



PANK3 Antibody (PA5-13963) in WB

Western blot analysis using a PANK3 polyclonal antibody (Product # PA5-13963) in NCI-H460 cell lysates (35 µg per lane).

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