

NCK1 Polyclonal Antibody

Catalog NumberPA5-29232

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 53 and 333 of Human NCK1	Western Blot (WB)	1:500-1:3,000
		Immunocytochemistry (ICC/IF)	1:100-1:1,000
Conjugate	Unconjugated	<div>* 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.</div>	
Form	Liquid		
Concentration	0.78 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: K562. Predicted reactivity: Mouse (98%), Rat (99%), Xenopus laevis (84%), Pig (97%), Sheep (98%), Rhesus Monkey (100%), Chimpanzee (100%), Bovine (99%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

NCK1 is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding different isoforms have been found.

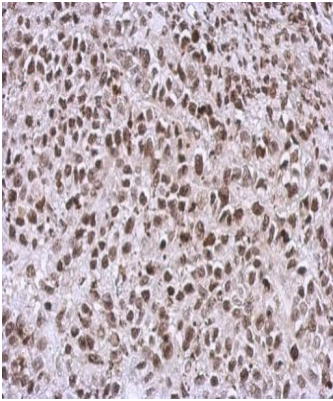
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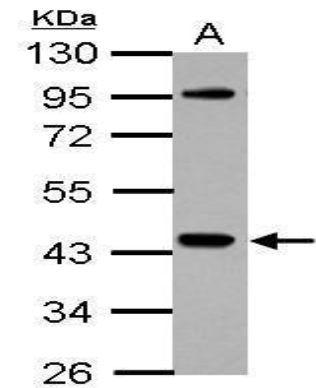
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Product Images For NCK1 Polyclonal Antibody



NCK1 Antibody (PA5-29232) in IHC (P)
Immunohistochemical analysis of paraffin-embedded Hela xenograft, using NCK1 (Product # PA5-29232) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



NCK1 Antibody (PA5-29232) in WB
Western Blot using NCK1 Polyclonal Antibody (Product # PA5-29232). Sample (30 µg of whole cell lysate). Lane A: K562 . 10% SDS PAGE. NCK1 Polyclonal Antibody (Product # PA5-29232) diluted at 1:1,000.

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