

ZNF174 Polyclonal Antibody

Catalog NumberPA5-38689

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	1:500-1:1,000
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:500
Immunogen	A synthetic peptide derived from the internal region of human ZNF174		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20°C		

* 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.

Background/Target Information

ZNF174, also known as ZSCAN8 or AW-1, is a transcriptional repressor that belongs to the Krueppel C2H2-type zinc-finger protein family. It is expressed in a number of different tissues, including small intestine, prostate, colon, spleen, pancreas, skeletal muscle, brain, heart, kidney and thymus, but it is most predominantly found in adult ovary and testis. ZNF174 specifically acts to repress the promoter activities of PDGF-B and TGF beta1. ZNF174 localizes to the nucleus and contains three C2H2-type zinc fingers at the C-terminus and one SCAN domain near the N-terminus. SCAN domains are found in a number of zinc-finger proteins and are characterized by a conserved region of 84 residues. The SCAN domain seemingly regulates the association of proteins containing SCAN domains into noncovalent complexes and may also function as an underlying mechanism in selective oligomerization of these proteins.

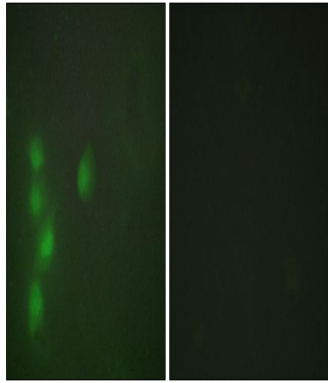
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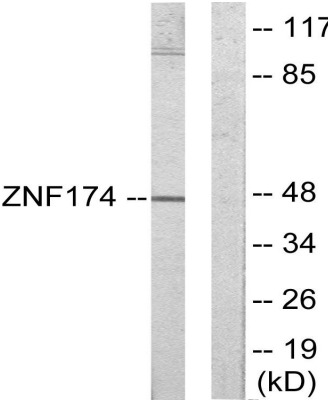
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Product Images For ZNF174 Polyclonal Antibody



ZNF174 Antibody (PA5-38689) in ICC/IF
Immunofluorescent analysis of ZNF174 in HUVEC cells using a ZNF174 polyclonal antibody (Product # PA5-38689).



ZNF174 Antibody (PA5-38689) in WB
Western blot analysis of ZNF174 in extracts from HeLa cells using a ZNF174 polyclonal antibody (Product # PA5-38689).

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