

PAX3 Polyclonal Antibody

Catalog NumberPA5-35309

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Flow Cytometry (Flow)	1:10-1:50
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Immunogen	KLH conjugated synthetic peptide between 98-126 amino acids from the N-terminal region of human PAX3	Western Blot (WB)	1:1,000
		* 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 mouse based on sequence homology.

Background/Target Information

Pax 3 (Paired Box 3) is a transcription factor that is involved in development of the peripheral nervous system, melanocytes, some vascular smooth muscle, and a number of other derivatives. It regulates neurogenesis in pre-migratory neural crest cells from the dorsal neural tube, and in myogenic progenitors in the presomitic mesoderm and the hypaxial somites. Alternative splicing results in isoforms having different C-termini.

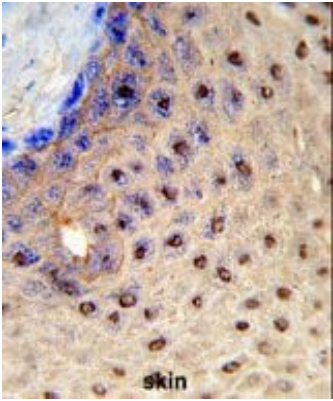
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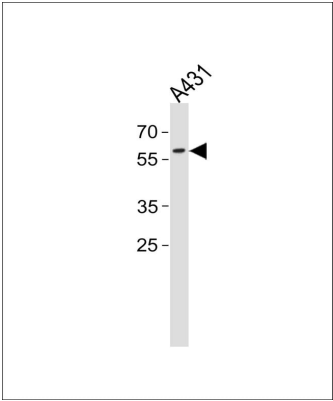
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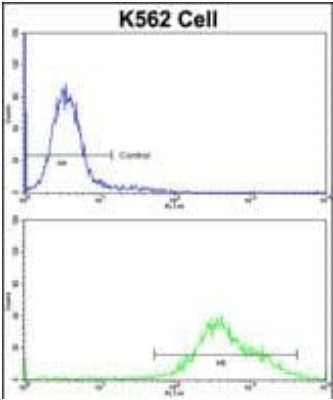
Product Images For PAX3 Polyclonal Antibody



PAX3 Antibody (PA5-35309) in IHC (P)
Immunohistochemistry analysis of PAX3 in formalin-fixed, paraffin-embedded human skin tissue using a PAX3 polyclonal antibody (Product # PA5-35309) followed by DAB staining.



PAX3 Antibody (PA5-35309) in WB
Western blot analysis of PAX3 in A431 cell lysate (35 µg/lane) using a PAX3 polyclonal antibody (Product # PA5-35309).



PAX3 Antibody (PA5-35309) in Flow
Flow cytometry analysis of PAX3 in K562 cells (bottom) compared to a negative control (top) using a PAX3 polyclonal antibody (Product # PA5-35309) followed by detection using a FITC-conjugated goat-anti-rabbit secondary antibody.

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