

RAI3 Polyclonal Antibody

Catalog NumberPA5-13221

Product data sheet

Details		Tested Applications	Dilution *
Size	400 µL	Western Blot (WB)	1:1,000
Host/Isotope	Rabbit / IgG	* 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.	
Class	Polyclonal		
Type	Antibody		
Immunogen	KLH conjugated synthetic peptide between 328-357 amino acids from the C-terminal region of human RAI3		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

Retinoic acid plays a critical role in development, cellular growth, and differentiation. The specific function for this retinoic acid-induced gene has not yet been determined; however, it may play a role in embryonic development and epithelial cell differentiation. This gene is a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif. This gene may also be involved in interaction between retinoid acid and G protein signalling pathways. RAI3 has been reported in lung, kidney, colon, pancreas, prostate, and small intestine. ESTs have been isolated from amnion, breast, colon, eye, lung, nasal cavity, placenta, skin, uterus, and vessel libraries.

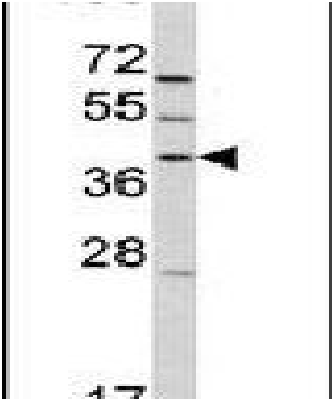
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Product Images For RAI3 Polyclonal Antibody



**RAI3 Antibody (PA5-13221) in WB**  
Western blot analysis using a RAI3 polyclonal antibody (Product # PA5-13221) in T47D cell lysates (35 µg per lane).

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