

SNAIL Polyclonal Antibody

Catalog NumberPA5-11926

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Dilution *	
Immunogen	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SNAI1	Western Blot (WB)	
Conjugate	Unconjugated	1:1,000	
Form	Liquid	* 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.	
Concentration	0.4 mg/mL		
Purification	Antigen affinity chromatography, Protein A		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

Zinc finger protein SNAI1 (SNAIL) is a zinc finger transcriptional repressor which down regulates the expression of the ectodermal gene within the mesoderm and functions to form the mesoderm and neural crest. It is reported that SNAI1 acts as an important factor of tumor invasion as evidenced by its role in E-cadherin down-regulation and induction of epithelial-mesenchymal transition (EMT). In human breast cancer, the expression of SNAI1 and /or the homologous SNAI2 (Slug) has been associated with E-cadherin repression, local or distant metastasis, tumor recurrence, or poor prognosis in different tumor series. It is also reported that Snail 1 protein in the stroma may be a new putative prognosis marker for colon tumors.

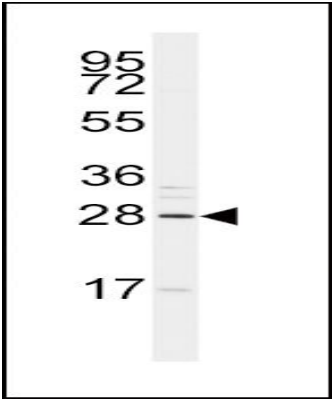
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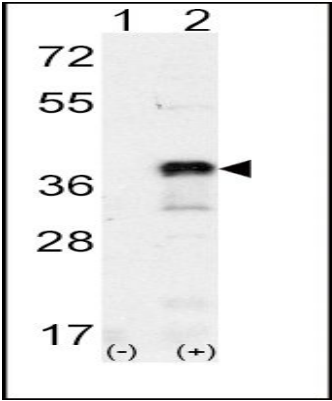
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Product Images For SNAI1 Polyclonal Antibody



SNAI1 Antibody (PA5-11926) in WB

Western blot analysis using a SNAI1 polyclonal antibody (Product # PA5-11926) in mouse lung tissue lysates (35 µg per lane).



SNAI1 Antibody (PA5-11926) in WB

Western blot analysis of SNAI1 (arrow) using a SNAI1 polyclonal antibody (Product # PA5-11926) in 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the SNAI1 gene (Lane 2).

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