

For Research Use Only

RASA2/3 Polyclonal antibody

Catalog Number: 27835-1-AP **2 Publications**



Basic Information

Catalog Number: 27835-1-AP	GenBank Accession Number: BC038456	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22821	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: RAS p21 protein activator 3	
Isotype: IgG	Calculated MW: 834 aa, 96 kDa	
Immunogen Catalog Number: AG27152	Observed MW: 96 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : 3T3-L1 cells, HeLa cells
Cited Applications: WB	
Species Specificity: Human, mouse	
Cited Species: human, rat, mouse	

Background Information

Rasa3 is a GTPase activating protein of the GAP1 family which targets R-Ras and Rap1. While R-Ras has been extensively studied due to its involvement in cancer, Rap1 has recently attracted a lot of attention due to its central role in development and morphogenesis of higher organisms, especially in the cardiovascular system. This antibody can react with RASA2 and RASA3.

Notable Publications

Author	Pubmed ID	Journal	Application
Layla Van Doren	33267659	Arterioscler Thromb Vasc Biol	WB
Kirsti Hornigold	38077328	Front Immunol	WB

Storage

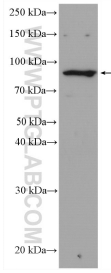
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



3T3-L1 cells were subjected to SDS PAGE followed by western blot with 27835-1-AP (RASA2/3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.