

For Research Use Only

RRAS2 Polyclonal antibody, PBS Only

Catalog Number:12530-1-PBS



Basic Information

Catalog Number: 12530-1-PBS	GenBank Accession Number: BC013106	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 22800	
Source: Rabbit	UNIPROT ID: P62070	
Isotype: IgG	Full Name: related RAS viral (r-ras) oncogene homolog 2	
Immunogen Catalog Number: AG3226	Calculated MW: 204 aa, 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, FC (Intra), IP, Indirect ELISA

Species Specificity:
human, mouse

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

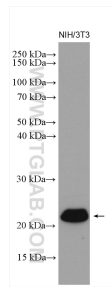
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

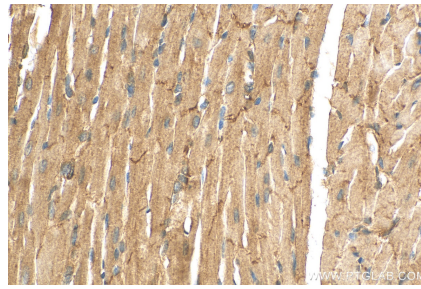
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

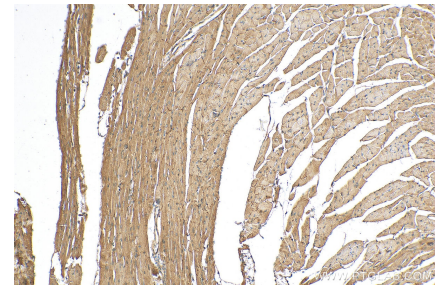
Selected Validation Data



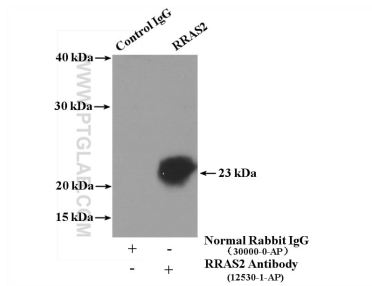
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 12530-1-AP (RRAS2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.



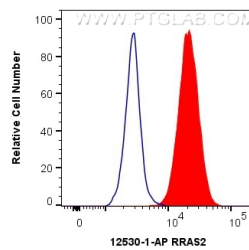
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 12530-1-AP (RRAS2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.



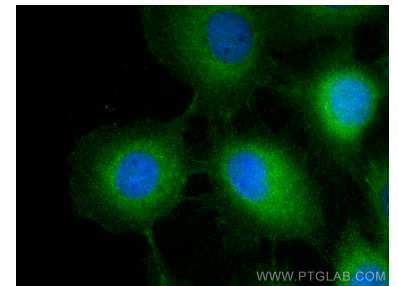
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 12530-1-AP (RRAS2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.



IP result of anti-RRAS2 (IP:12530-1-AP, 4ug; Detection:12530-1-AP 1:800) with NIH/3T3 cells lysate 4000ug. This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.



1x10⁶ A431 cells were intracellularly stained with 0.4 ug Anti-Human RRAS2 (12530-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using RRAS2 antibody (12530-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.