For Research Use Only

RRAS2 Polyclonal antibody, PBS Only

Catalog Number:12530-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
12530-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3226

GenBank Accession Number:
BC013106

GeneID (NCBI):
22800

UNIPROT ID:
P62070

Full Name:
related RAS viral (r-ras) oncogene homolog 2

Calculated MW:
204 aa, 23 kDa

Observed MW:
23 kDa

Purification Method:
Antigen affinity purification

Applications

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

Species Specificity:
human, mouse

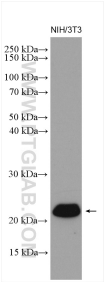
Background Information

Storage

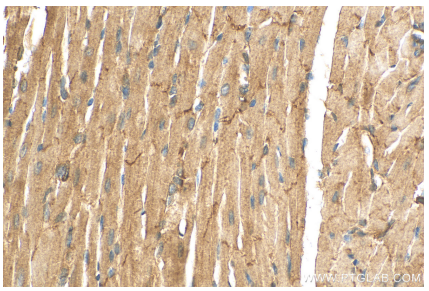
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

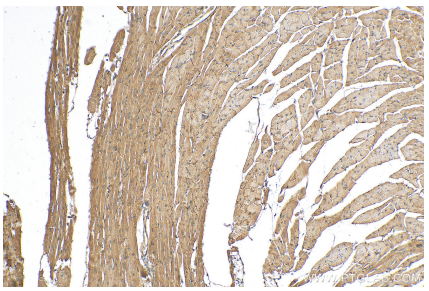
Selected Validation Data



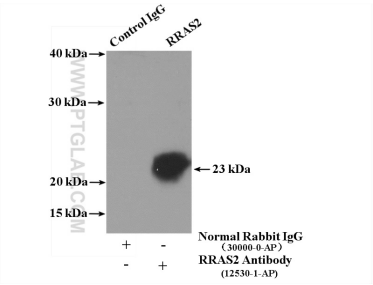
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 12530-1-AP (RRAS2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12530-1-PBS in a different storage buffer formulation.



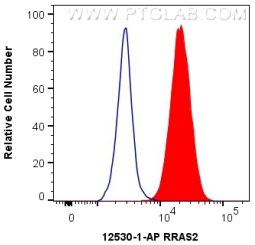
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 12530-1-AP (RRAS2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12530-1-PBS in a different storage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



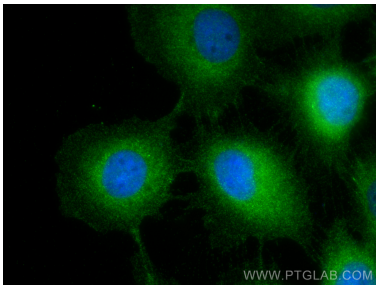
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 12530-1-AP (RRAS2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12530-1-PBS in a different storage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



1X10^6 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.