

For Research Use Only

DIRAS2 Polyclonal antibody

Catalog Number: 15557-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

15557-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7926

GenBank Accession Number:

BC008065

GeneID (NCBI):

54769

UNIPROT ID:

Q96HU8

Full Name:

DIRAS family, GTP-binding RAS-like 2

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), IP, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : human brain tissue, rat brain tissue, HeLa cells, mouse brain tissue

IP : mouse brain tissue,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Tanja Rothhammer-Hampl	34680261	Cancers (Basel)	WB
Lena Grünewald	29488099	J Neural Transm (Vienna)	WB,IF
Yu Chang	38574733	Dev Cell	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

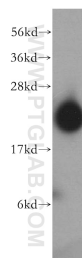
For technical support and original validation data for this product please contact:

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

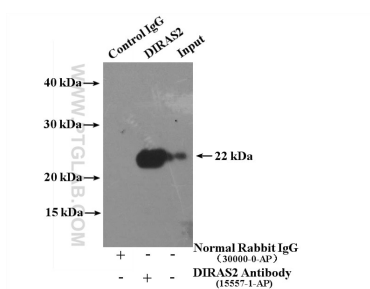
E: proteintech@ptglab.com
W: ptglab.com

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

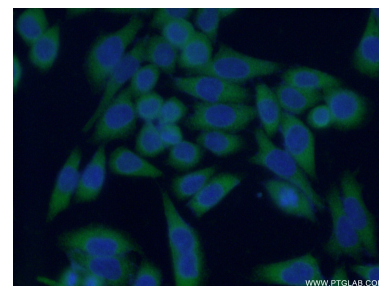
Selected Validation Data



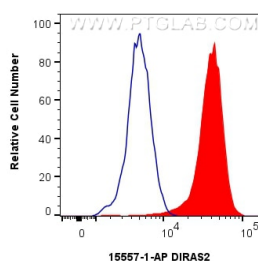
human brain tissue were subjected to SDS PAGE followed by western blot with 15557-1-AP (DIRAS2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-DIRAS2 (IP:15557-1-AP, 4ug; Detection:15557-1-AP 1:1000) with mouse brain tissue lysate 4400ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15557-1-AP (DIRAS2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug DIRAS2 Polyclonal antibody (15557-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).