

For Research Use Only

DIRAS2 Polyclonal antibody

Catalog Number: 15557-1-AP **2 Publications**



Basic Information

| | | |
|--|---|--|
| Catalog Number: 15557-1-AP | GenBank Accession Number: BC008065 | 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): 54769 | Recommended Dilutions: WB 1:500-1:3000 |
| Source: Rabbit | Full Name: DIRAS family, GTP-binding RAS-like 2 | IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB |
| Isotype: IgG | Calculated MW: 22 kDa | IF 1:50-1:500 |
| Immunogen Catalog Number: AG7926 | Observed MW: 22 kDa | |

Applications

| | |
|--|---|
| Tested Applications: FC, IF, IP, WB, ELISA | Positive Controls: |
| Cited Applications: IF, WB | WB: human brain tissue, HeLa cells, rat brain tissue, mouse brain tissue |
| Species Specificity: human, mouse, rat | IP: mouse brain tissue, |
| Cited Species: human, mouse | IF: HeLa cells, |

Background Information

Notable Publications

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

Storage

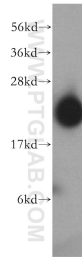
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

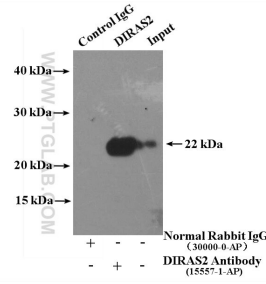
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

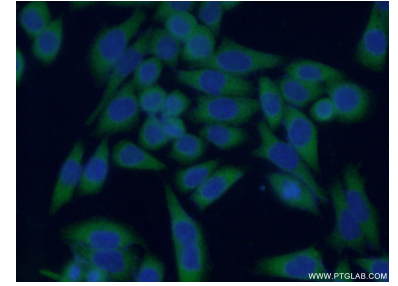
Selected Validation Data



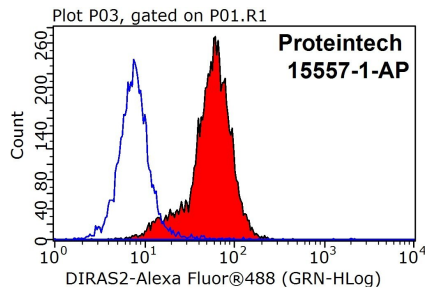
human brain tissue were subjected to SDS PAGE followed by western blot with 15557-1-AP (DIRAS2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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 stained with 0.05ug DIRAS2 antibody (15557-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-Goat anti-Rabbit IgG with dilution 1:100.