

For Research Use Only

SYNDIG1 Polyclonal antibody

Catalog Number: 27537-1-AP **2 Publications**



Basic Information

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| Catalog Number: 27537-1-AP | GenBank Accession Number: BC030637 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 1300 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 79953 | Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: chromosome 20 open reading frame 39 | |
| Isotype: IgG | Observed MW: 29 kDa | |
| Immunogen Catalog Number: AG26442 | | |

Applications

| | |
|---|--|
| Tested Applications: IHC, WB, ELISA | Positive Controls: |
| Cited Applications: IF, WB | WB: mouse heart tissue, |
| Species Specificity: Human, mouse | IHC: human brain tissue, human heart tissue |
| Cited Species: mouse | |

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|--------------------|-------------|
| Hong-Chun Li | 34522005 | Acta Pharmacol Sin | WB |
| Linhong Jiang | 35500677 | Neuropharmacology | WB, IF |

Storage

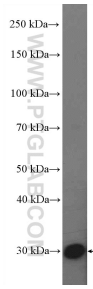
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

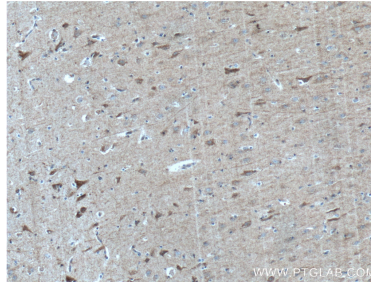
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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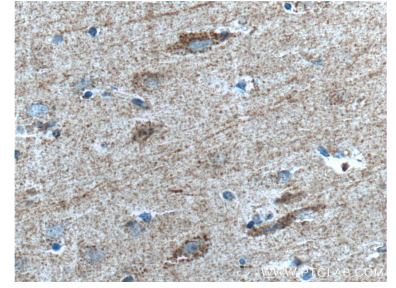
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 27537-1-AP (SYNDIG1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27537-1-AP (SYNDIG1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27537-1-AP (SYNDIG1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).