

For Research Use Only

SYNDIG1 Polyclonal antibody

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



Basic Information

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	UNIPROT ID: Q9H7V2	
Isotype: IgG	Full Name: chromosome 20 open reading frame 39	
Immunogen Catalog Number: AG26442	Observed MW: 29 kDa	

Applications

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

Notable Publications

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

Storage

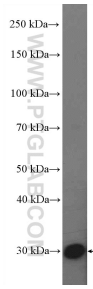
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

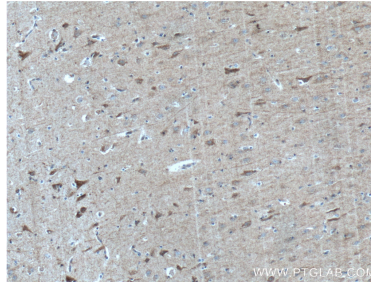
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

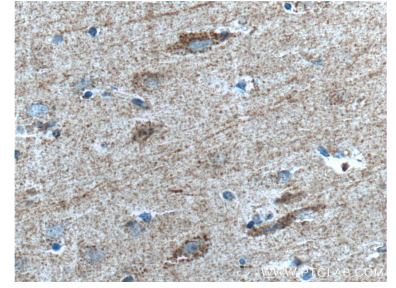
Selected Validation Data



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).