

For Research Use Only

PHOX2B Monoclonal antibody



Catalog Number: 66254-1-Ig **1 Publications**

Basic Information

Catalog Number: 66254-1-Ig	GenBank Accession Number: BC017199	Purification Method: Protein A purification
Size: 150UL, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8929	CloneNo.: 1F5F5
Source: Mouse	Full Name: paired-like homeobox 2b	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:20-1:200
Isotype: IgG2a	Calculated MW: 31 kDa	
Immunogen Catalog Number: AG13196	Observed MW: 32-36 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Neuro-2a cells, IHC : neuroblastoma tissue,
Cited Applications: IF	
Species Specificity: human, mouse	
Cited Species: human	
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
Ouranio Anastasiou	32098802	Sci Signal	IF

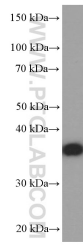
Storage

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

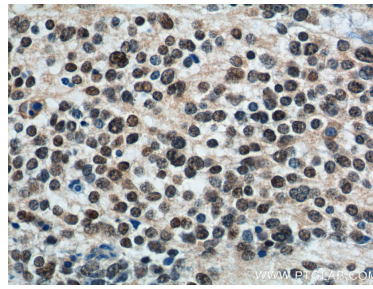
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 66254-1-Ig (PHOX2B Antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded neuroblastoma tissue slide using 66254-1-Ig (PHOX2B antibody) at dilution of 1:300 (under 40x lens).