

For Research Use Only

NKX2-2 Polyclonal antibody

Catalog Number: 13013-1-AP **5 Publications**



Basic Information

Catalog Number: 13013-1-AP	GenBank Accession Number: BC075092	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop and 487 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4821	Recommended Dilutions: WB 1:500-1:1000 IF 1:20 - 1:200
Source: Rabbit	Full Name: NK2 homeobox 2	
Isotype: IgG	Calculated MW: 273 aa, 30 kDa	
Immunogen Catalog Number: AG4069	Observed MW: 30 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : Min6 cells, IF : E16.5 mouse pancreas tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, mouse	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Pei-Lun Lai	35406658	Cells	WB
Yuan He	32626526	J Cancer	WB
Li Li	37865085	Dev Cell	WB

Storage

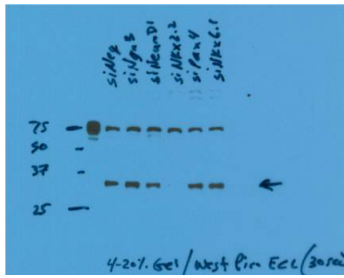
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

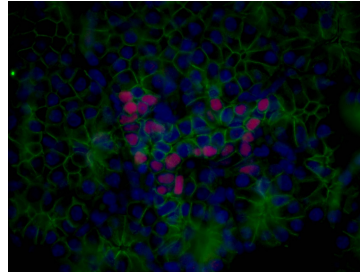
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



WB result of NKX2-2 antibody (13013-1-AP) on Min6 cells with siNKX2-2, siPAX4, siNKX6-1 by Dr. Nicholas George, Sarvetnick Lab – UNMC. (the 70 kDa band is unknown).



IF result (trunk or trunk-associated region; nucleus stain; RED) of NKX2-2 antibody (13013-1-AP) with E16.5 mouse pancreas by Dr. Nicholas George, Sarvetnick Lab – UNMC. (Green, E-Cadherin; RED, NKX2-2; Blue, DAPI).