

For Research Use Only

NOX3 Polyclonal antibody

Catalog Number: 30131-1-AP



Basic Information

Catalog Number: 30131-1-AP	GenBank Accession Number: NM_015718	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 50508	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: NADPH oxidase 3	
Isotype: IgG	Calculated MW: 64kd	
Immunogen Catalog Number: AG32601	Observed MW: 65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, MCF-7 cells, HEK-293 cells, PC-12 cells, mouse kidney tissue, mouse liver tissue
Species Specificity: Human, mouse	

Background Information

NOX3 is a member of NADPH oxidase which constitutively produces superoxide upon formation of a complex with CYBA/p22phox. NOX3 plays a role in the biogenesis of otoconia/otolith, which are crystalline structures of the inner ear involved in the perception of gravity. The antibody is specific to NOX3.

Storage

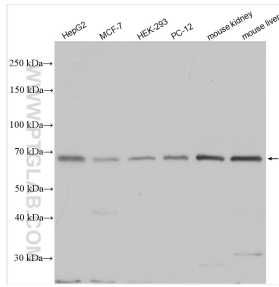
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30131-1-AP (NOX3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.