Product Datasheet

NOX2/CYBB/gp91phox Rabbit mAb

Catalog No: #59004

Package Size: #59004-1 50ul #59004-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	NOX2/CYBB/gp91phox Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	NOX2/CYBB/gp91phox Antibody detects endogenous levels of NOX2/CYBB/gp91phox
Immunogen Description	A synthesized peptide derived from human NOX2/CYBB/gp91phox
Other Names	CGD; CGD91-phox; Cytochrome b-245 heavy chain; CGD91-phox; Cytochrome b558 subunit beta; Heme-binding membrane glycoprotein; NADPH oxidase 2; Neutrophil cytochrome b 91 kDa polypeptide;
Accession No.	Uniprot:P04839
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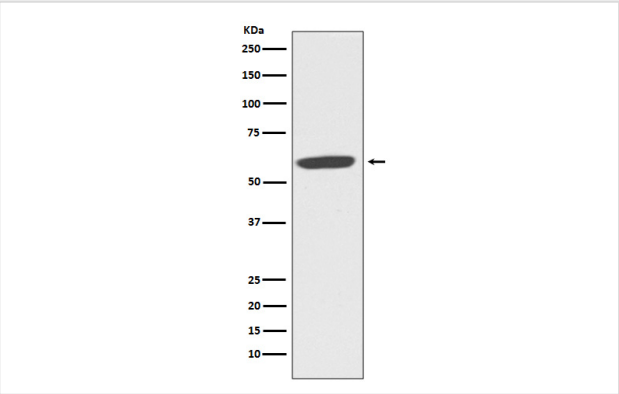
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:2000

Images



Western blot analysis of NOX2/CYBB/gp91phox expression in MCF-7 cell lysate.

Product Description

The superoxide-generating NADPH oxidase complex expresses in phagocytes, neuroepithelial bodies, vascular smooth muscle cells, and endothelial cells. It is the terminal component of a respiratory chain that transfers single electrons from cytoplasmic NADPH across the plasma membrane to molecular oxygen on the exterior.

Background

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Note: This product is for in vitro research use only