

Product Datasheet

NOX2/CYBB/gp91phox Antibody



Catalog No: CY5739

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

Information

UniProt ID: P04839

All 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; gp91-phox; NOX2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

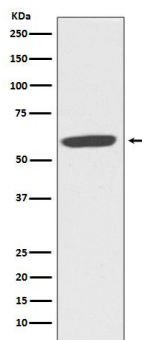
Molecular Wt.: 65 kDa

Application

WB 1:1000~1:2000

Background

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.



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

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