

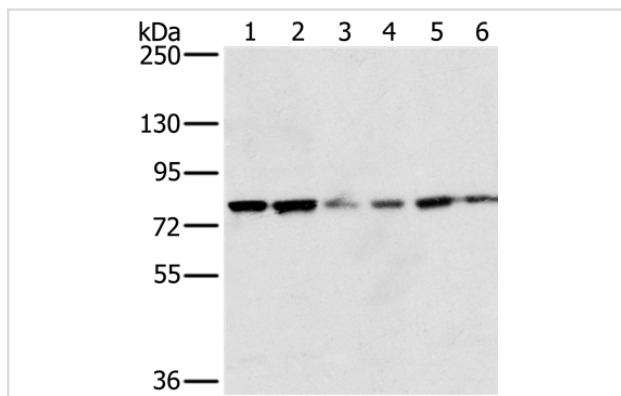
Description

| | |
|-----------------------|---|
| Product Name | NOX5 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total NOX5 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to residues near the C terminal of human NADPH oxidase, EF-hand calcium binding domain 5 |
| Target Name | NOX5 |
| Other Names | NOX5A;NADPH oxidase 5;NADPH oxidase |
| Accession No. | Swiss-Prot#: Q96PH1NCBI Gene ID: 79400Gene Accssion: BC125098/Q96PH1 |
| Uniprot | Q96PH1 |
| GeneID | 79400; |
| SDS-PAGE MW | 86kd |
| Concentration | 0.5mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 6%SDS-PAGE
 Lysates (from left to right): 293T and hela cell, human testis tissue, skov3, Raji and Jurkat cell
 Amount of lysate: 40ug per lane
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 20 seconds

Background

This gene is predominantly expressed in the testis and lymphocyte-rich areas of spleen and lymph nodes. It encodes a calcium-dependen NADPH

oxidase that generates superoxide, and functions as a calcium-dependent proton channel that may regulate redox-dependent processes in lymphocytes and spermatozoa. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.?

Note: This product is for in vitro research use only