

Datasheet for ABIN7005064

anti-NOX5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	20 µL
Target:	NOX5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human NOX5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NOX5
Alternative Name:	NOX5 (NOX5 Products)
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

Target Details

different isoforms have been described for this gene.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 86 kDa

UniProt: [Q96PH1](#)

Pathways: [Proton Transport](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

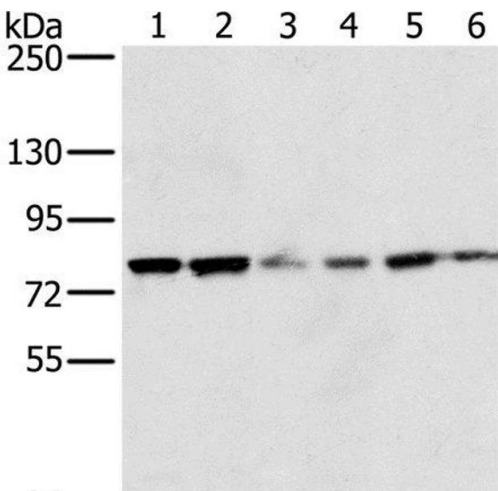
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of 293T and hela cell, Human testis tissue, skov3, Raji and Jurkat cell using NOX5 Polyclonal Antibody at dilution of 1:200