

Product datasheet for **TA350234S**

NOX5 Rabbit Polyclonal Antibody

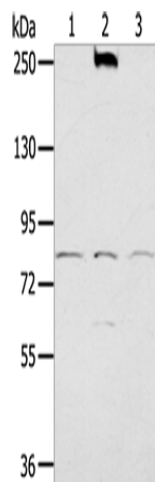
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Raji, TM4 and PC3 cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NOX5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	NADPH oxidase, EF-hand calcium binding domain 5
Database Link:	NP_078781 Entrez Gene 79400 Human Q96PH1
Background:	This gene is predominantly expressed in the testis and lymphocyte-rich areas of spleen and lymph nodes. It encodes a calcium-dependent 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.
Synonyms:	MGC149776; MGC149777
Protein Families:	Ion Channels: Other, Transmembrane



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: Raji cells

TM4 cells

PC3 cells

Primary antibody: [TA350234] (NOX5 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute