

Product datasheet for **TA369242**

NOX5 Rabbit Polyclonal Antibody

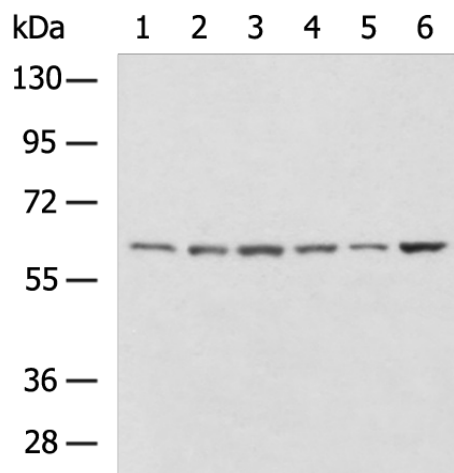
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: PC-3, Raji, SKOV3, Jurkat, Hela, 293T cell lysates IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NOX5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	86 kDa
Gene Name:	NADPH oxidase, EF-hand calcium binding domain 5
Database Link:	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-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.
Synonyms:	MGC149776; MGC149777; NOX5A; NOX5B; OTTHUMP00000164443



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-6: PC-3

Raji

SKOV3

Jurkat

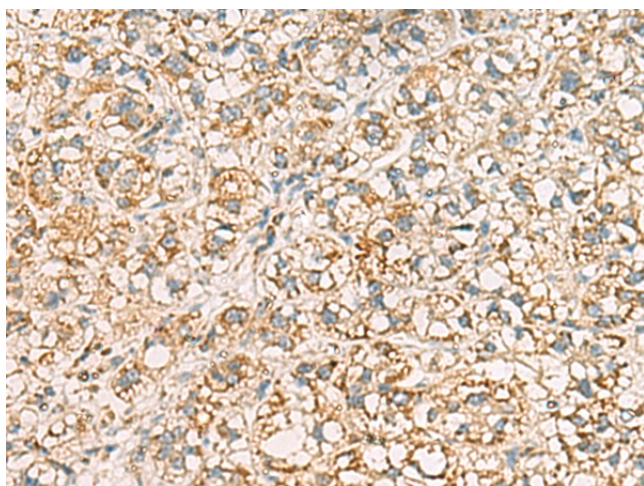
HeLa

293T cell lysates

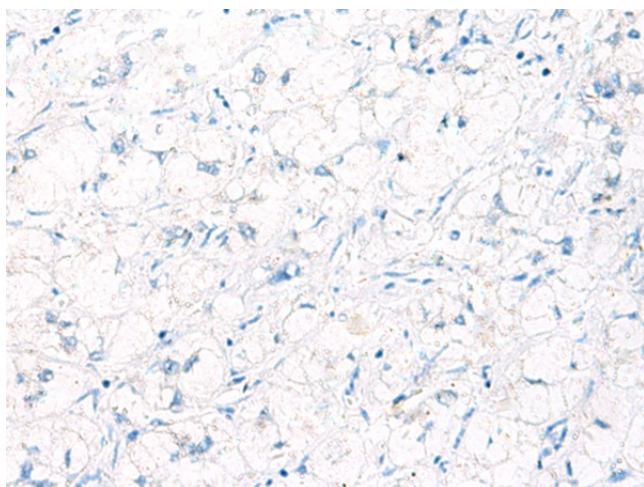
Primary antibody: TA369242 (NOX5 Antibody) at dilution 1/850

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369242 (NOX5 Antibody) at dilution 1/60 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369242 (NOX5 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)