

## Product datasheet for **TA370783S**

### NQO2 Rabbit Polyclonal Antibody

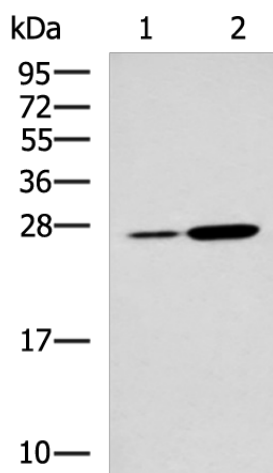
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Mouse kidney tissue and Mouse liver tissue lysates IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NQO2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	26 kDa
Gene Name:	NAD(P)H quinone dehydrogenase 2
Database Link:	<a href="#">Entrez Gene 4835 Human P16083</a>
Background:	This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants.
Synonyms:	DHQV; DIA6; NMOR2; OTTHUMP00000015949; OTTHUMP00000015953; QR2



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## Product images:



Gel: 12%SDS-PAGE

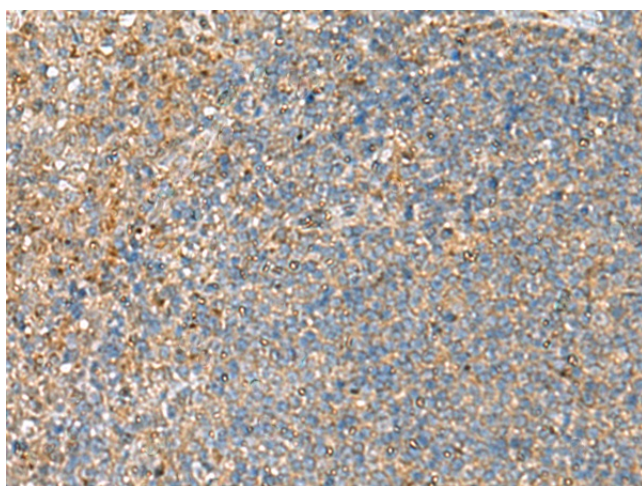
Lysate: 40  $\mu$ g

Lane 1-2: Mouse kidney tissue and Mouse liver tissue lysates

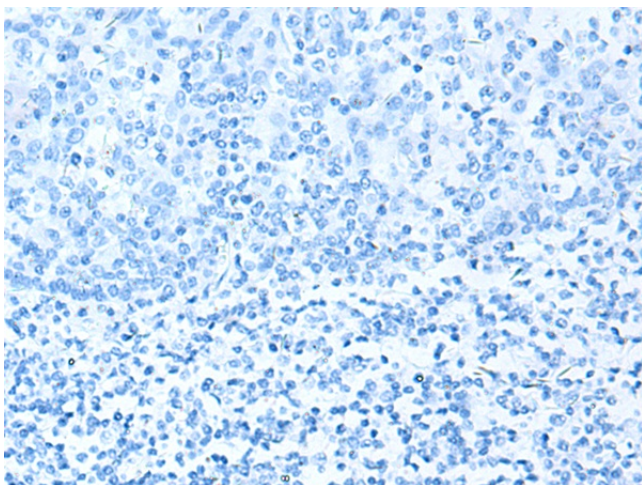
Primary antibody: [TA370783] (NQO2 Antibody) at dilution 1/1000

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

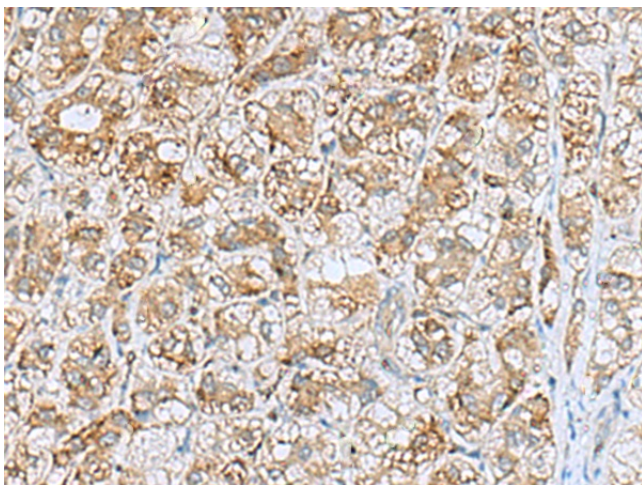
Exposure time: 20 seconds



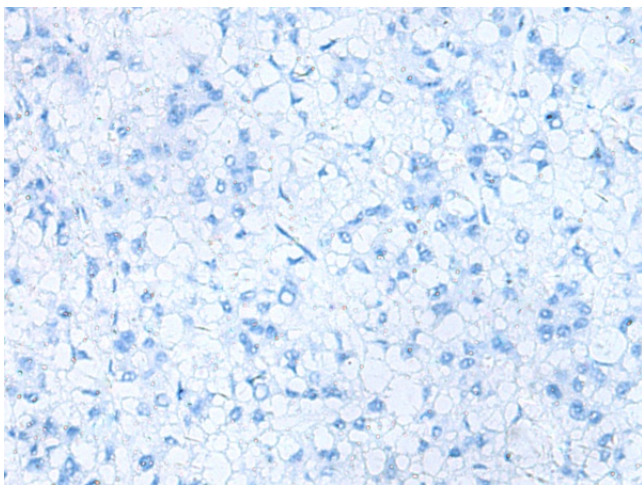
Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370783] (NQO2 Antibody) at dilution 1/70 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370783] (NQO2 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370783] (NQO2 Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370783] (NQO2 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)