

Product datasheet for **TA366435S**

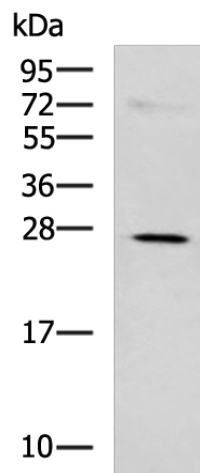
NQO2 Rabbit Polyclonal Antibody

Product data:

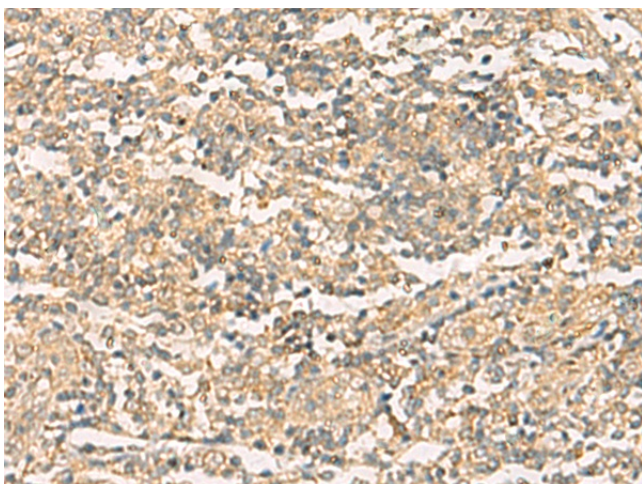
| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: K562 cell lysate IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human NQO2 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 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: | Entrez Gene 4835 Human P16083 |
| 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 |



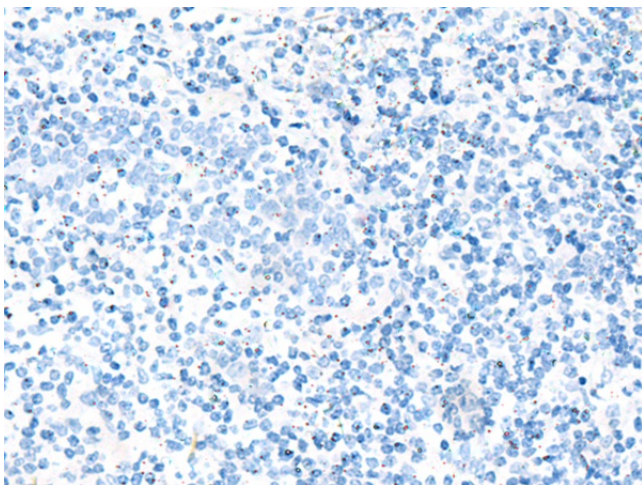
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Product images:

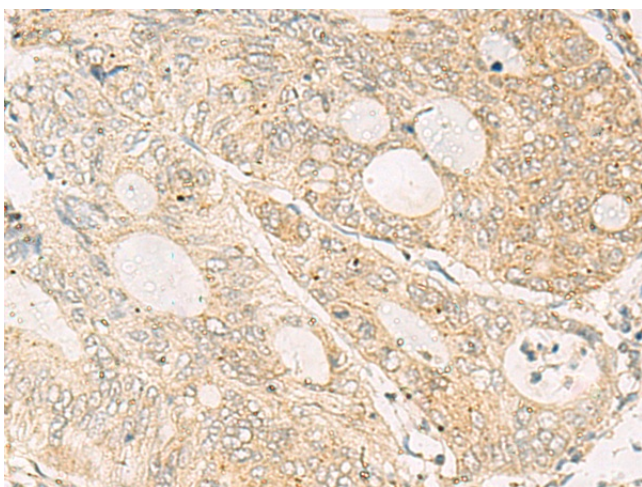
Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: K562 cell lysate
Primary antibody: [TA366435] (NQO2 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



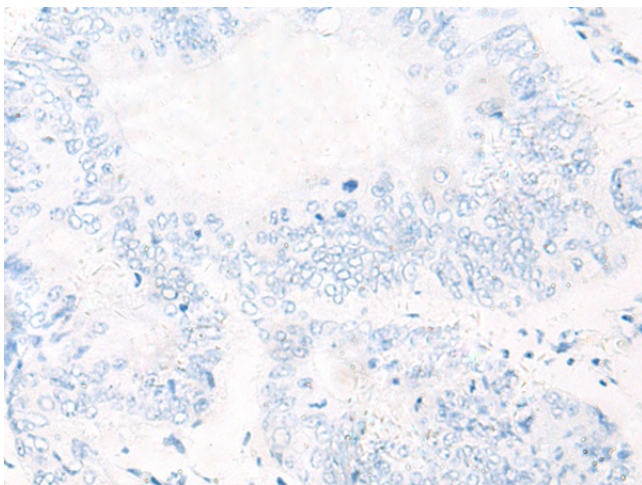
Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA366435] (NQO2 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA366435] (NQO2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366435] (NQO2 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366435] (NQO2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)