

## Product datasheet for **TA366298**

### Ferredoxin Reductase (FDXR) Rabbit Polyclonal Antibody

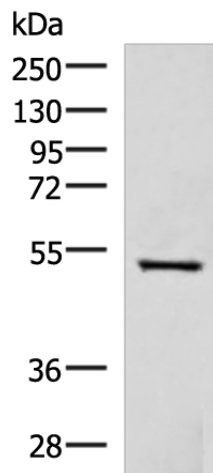
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HepG2 cell lysate IHC: 100-500 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FDXR
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	54 kDa
Gene Name:	ferredoxin reductase
Database Link:	<a href="#">Entrez Gene 2232 Human P22570</a>
Background:	This gene encodes a mitochondrial flavoprotein that initiates electron transport for cytochromes P450 receiving electrons from NADPH. Multiple alternatively spliced transcript variants have been found for this gene.
Synonyms:	ADX; AR

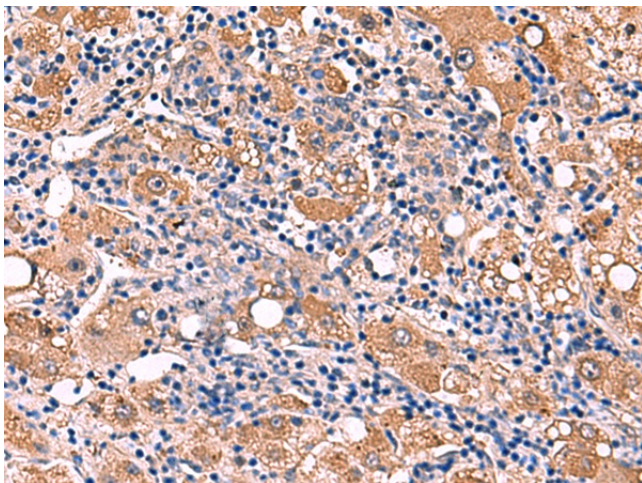


[View online »](#)

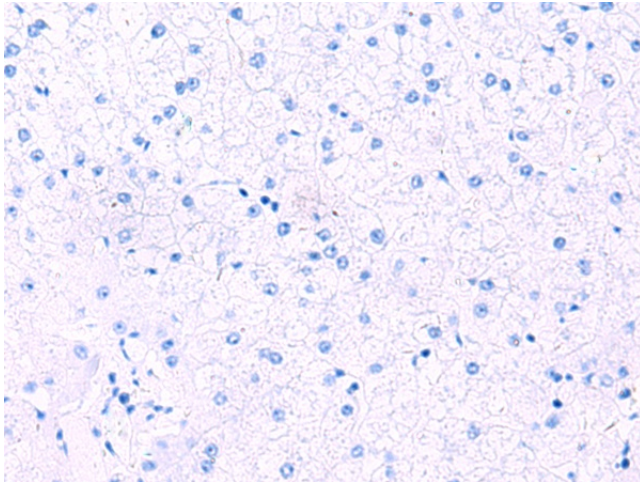
## Product images:



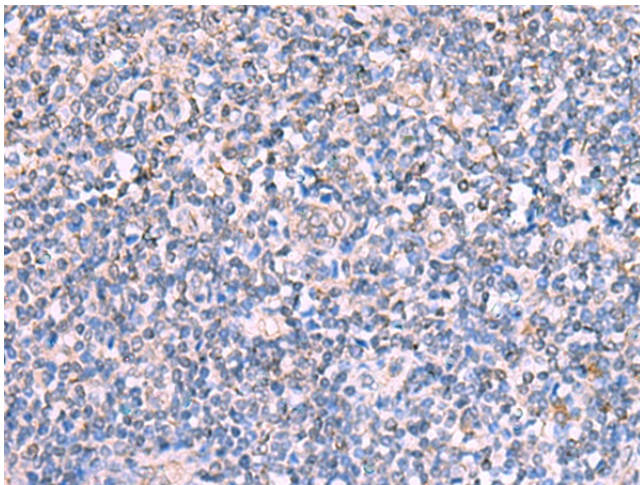
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HepG2 cell lysate  
Primary antibody: TA366298 (FDXR Antibody) at dilution 1/1000  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 7 seconds



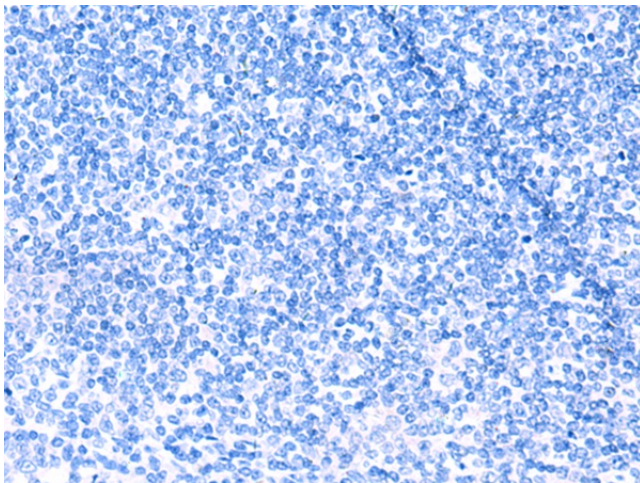
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366298 (FDXR Antibody) at dilution 1/110 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366298 (FDXR Antibody) at dilution 1/110, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366298 (FDXR Antibody) at dilution 1/110 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366298 (FDXR Antibody) at dilution 1/110, treated with fusion protein. (Original magnification:  $\times 200$ )