

Recombinant Thioredoxin-2/TXN2 Monoclonal Antibody

catalog number: **AN300424P**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

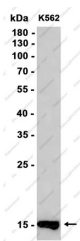
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Thioredoxin-2/TXN2 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110194
Purification	Affinity Purification
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

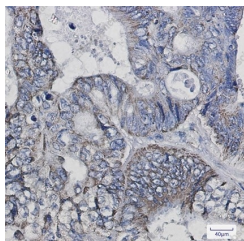
WB	1:2000-1:20000
IHC-P	1:200-1:500
ICC/IF	1:100-1:200
FC	1:100

Data

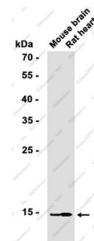


Western blot analysis of extracts from K562 cells at 1:1000.

Observed-MW:13 kDa
Calculated-MW:18 kDa

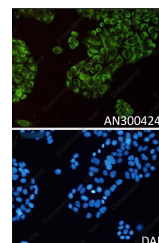


Immunohistochemical analysis of paraffin-embedded human colon cancer.



Western blot analysis of extracts from Mouse brain, Rat heart tissues at 1:1000.

Observed-MW:13 kDa
Calculated-MW:18 kDa



Immunofluorescent analysis of HeLa cells using Thioredoxin-2 antibody(green), and DAPI (blue).

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.5

This nuclear gene encodes a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis. [provided by RefSeq, Jul 2008]