

TrxR2 Polyclonal Antibody

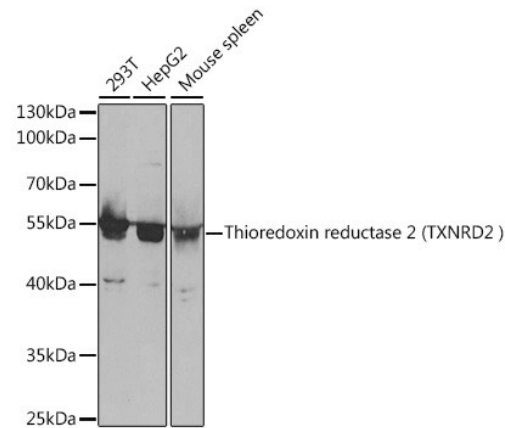
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-310 of human Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2)) (NP_0064312)
Form	Liquid
Concentration	0.79 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808146

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

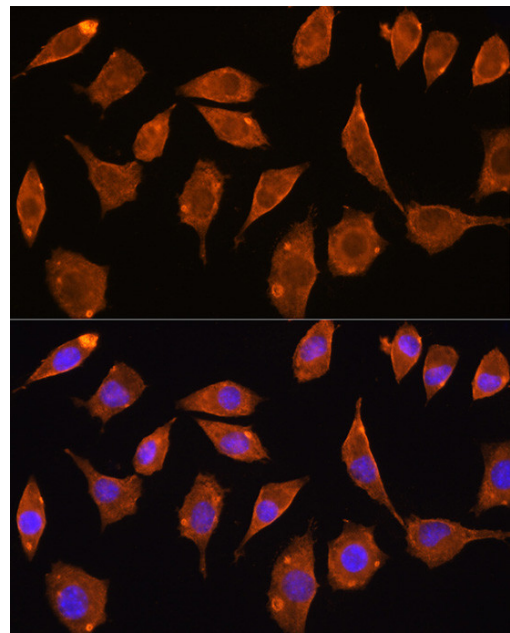
Immunogen sequence: AALLGGLIQD APNYGWEVAQ PVPHDWRKMA EAVQNHVKSL NWGHRVQLQD RKVKYFNIKA SFVDEHTVCG VAKGGKEILL SADHIIIATG GRPRYPHTIE GALEYGITSD DIFWLKESPG KTLVVGASYV ALECAGFLTG IGLDTTIMMR SIPLRGFDQQ MSSMVIEWMA SHGTRFLRGC APSRVRLPD GQLQVTWEDS TTGKEDTGTF D; Positive Samples: 293T, HepG2, Mouse spleen; Cellular Location: Mitochondrion

Product Images For TrxR2 Polyclonal Antibody



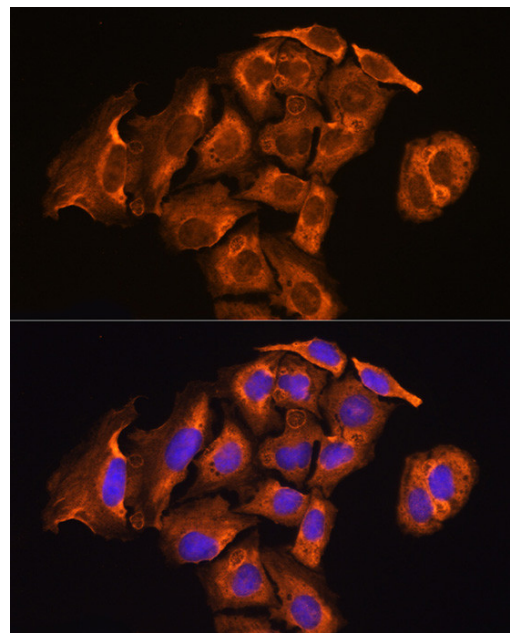
TrxR2 Antibody (PA5-96344) in WB

Western blot analysis of TrxR2 in extracts of various cell lines. Samples were incubated with TrxR2 Polyclonal antibody (Product # PA5-96344) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



TrxR2 Antibody (PA5-96344) in ICC/IF

Immunofluorescence analysis of TrxR2 in L929 cells. Samples were incubated with TrxR2 Polyclonal antibody (Product # PA5-96344) using a dilution of 1:100. Blue: DAPI for nuclear staining.



TrxR2 Antibody (PA5-96344) in ICC/IF

Immunofluorescence analysis of TrxR2 in U2OS cells. Samples were incubated with TrxR2 Polyclonal antibody (Product # PA5-96344) using a dilution of 1:100. Blue: DAPI for nuclear staining.

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