

Thioredoxin 1 Polyclonal Antibody

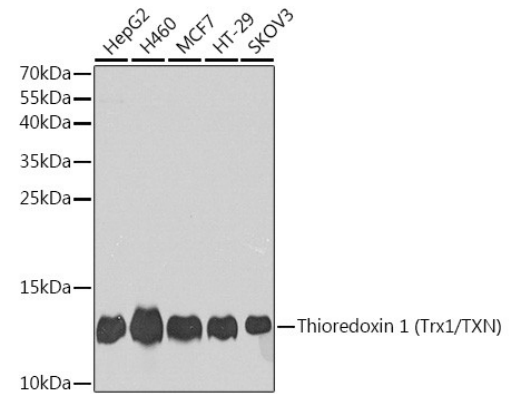
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 2-105 of human Trx1 /Thioredoxin 1 (Trx1/TXN) (NP_0033202)
Form	liquid
Concentration	1.07 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_2805906

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

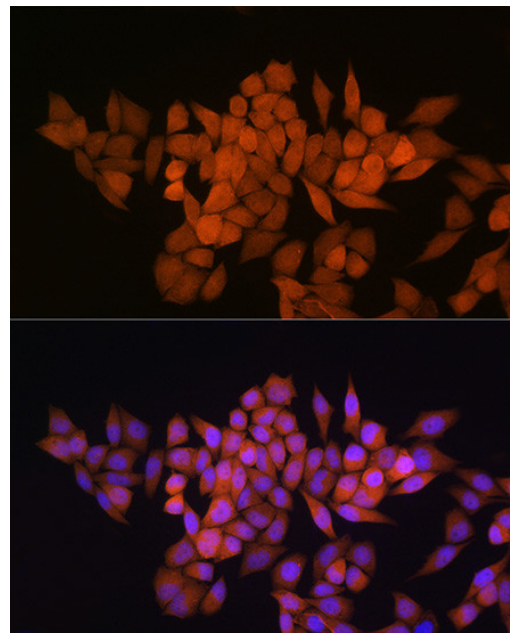
Immunogen sequence: VKQIESKTAF QEALDAAGDK LVVVDFSATW CGPCKMIKPF FHSLSEKYSN VIFLEVDVDD CQDVASECEV KCMPTFQFFK KGQKVGEFSG ANKEKLEATI NELV

Product Images For Thioredoxin 1 Polyclonal Antibody



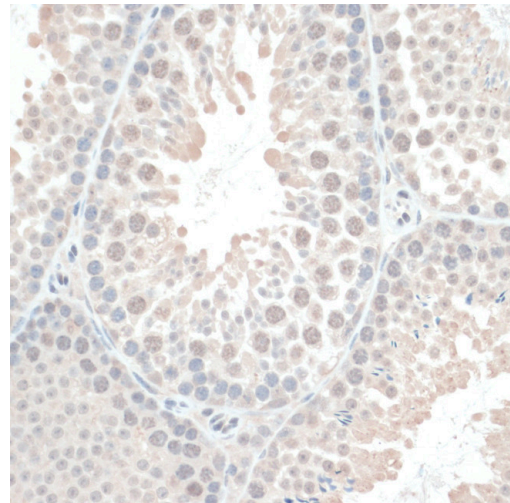
Thioredoxin 1 Antibody (PA5-90044) in WB

Western blot analysis of Thioredoxin 1 in extracts of various cell lines. Samples were incubated with Thioredoxin 1 Polyclonal antibody (Product # PA5-90044) 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.



Thioredoxin 1 Antibody (PA5-90044) in ICC/IF

Immunofluorescence analysis of Thioredoxin 1 in HeLa cells. Samples were incubated with Thioredoxin 1 Polyclonal antibody (Product # PA5-90044) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Thioredoxin 1 Antibody (PA5-90044) in IHC (P)

Immunohistochemistry analysis of Thioredoxin 1 in paraffin-embedded mouse testis. Samples were incubated with Thioredoxin 1 Polyclonal antibody (Product # PA5-90044) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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