

Product Datasheet

Thioredoxin 2 Rabbit Polyclonal Antibody (orb4663)

Catalog Number	orb4663
Category	Antibodies
Description	Thioredoxin 2 Rabbit Polyclonal Antibody
Target	TXN2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Porcine, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Thioredoxin 2 (101-166/166aa)
UniProt ID	Q99757

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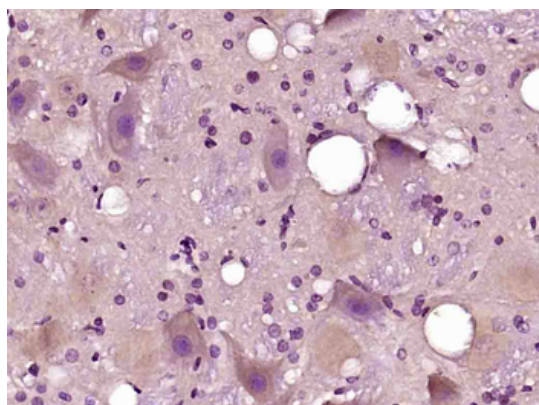
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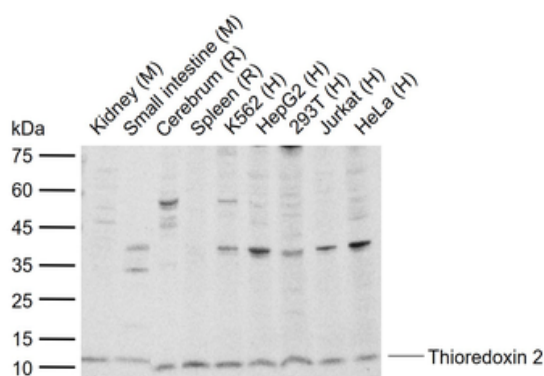
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RRID	AB_10939586
MW	12 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Thioredoxin 2) Polyclonal Antibody, Unconjugated (orb4663) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Lane 1: Mouse Kidney tissue lysates, Lane 2: Mouse Small intestine tissue lysates, Lane 3: Rat Cerebrum tissue lysates, Lane 4: Rat Spleen tissue lysates, Lane 5: Human K562 cell lysates, Lane 6: Human HepG2 cell lysates, Lane 7: Human 293T cell lysates, Lane 8: Human Jurkat cell lysates, Lane 9: Human HeLa cell lysates, Primary: Anti-Thioredoxin 2 (orb4663) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 12 kDa, Observed band size: 12 kDa.

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