

# Thioredoxin 2 Rabbit mAb

Catalog # AP76171

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, ICC
<b>Primary Accession</b>	<a href="#">Q99757</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	18383

## Additional Information

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<b>Gene ID</b>	25828
<b>Other Names</b>	TXN2
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

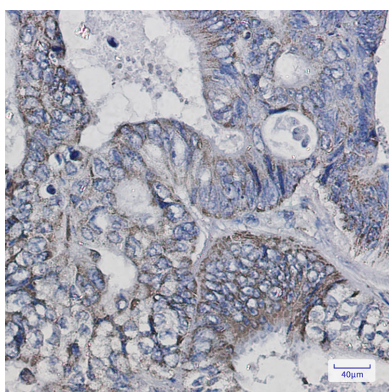
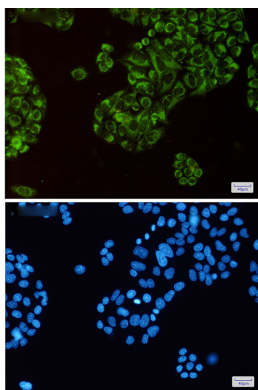
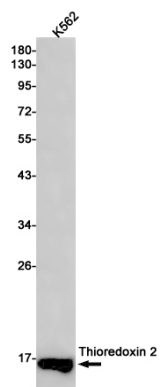
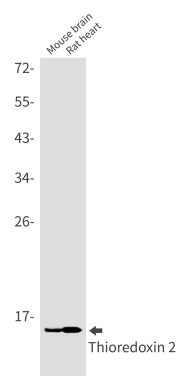
## Protein Information

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<b>Name</b>	TXN2
<b>Synonyms</b>	TRX2
<b>Function</b>	Important for the control of mitochondrial reactive oxygen species homeostasis, apoptosis regulation and cell viability (PubMed: <a href="#">12032145</a> , PubMed: <a href="#">12080052</a> , PubMed: <a href="#">26626369</a> ) Is involved in various redox reactions including the reduction of protein disulfide bonds, through the reversible oxidation of its active center dithiol to a disulfide (By similarity).
<b>Cellular Location</b>	Mitochondrion
<b>Tissue Location</b>	Widely expressed in adult (at protein level) and fetal tissues.

## Images

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