

Recombinant

DGRmAb®

## Thioredoxin 2 (DGR18772) Rabbit mAb (PBS Only)

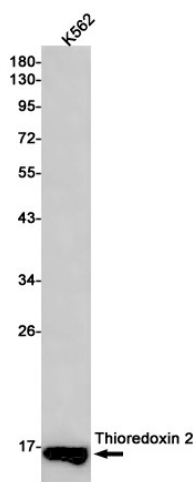
db12022-PBS

Package : 100µg

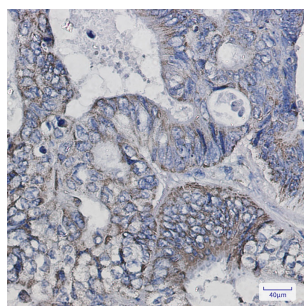
**Product Name** : Thioredoxin 2 (DGR18772) Rabbit mAb (PBS Only)**Cat.No.:** db12022-PBS**Synonyms** : TXN; MTRX; TRX2; MT-TRX; COXPD29**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

<b>Background</b>	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]
<b>Immunogen</b>	A synthetic peptide of human Thioredoxin 2
<b>Gene ID</b>	25828
<b>Swiss Prot</b>	Q99757
<b>Synonyms</b>	TXN; MTRX; TRX2; MT-TRX; COXPD29
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB, IHC-P, ICC/IF, FC
<b>Recommended dilution</b>	WB: 1:2000-1:20000 IHC-P: 1:200-1:500 ICC/IF: 1:100-1:200 FC: 1:100
<b>Calculated MW</b>	18 kDa
<b>Observed MW</b>	13 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR18772
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Thioredoxin 2 in K562 cell lysates using Thioredoxin 2 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using [db12022](#)