

# Product Datasheet

## Thioredoxin Reductase 1/TRXR1 Antibody H00007296-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007296-D01P****Thioredoxin Reductase 1/TRXR1 Antibody**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 mg                                                                                                           |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                       |
| <b>Preservative</b>        | No Preservative                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                              |
| <b>Purity</b>              | Protein G purified                                                                                               |
| <b>Buffer</b>              | PBS (pH 7.4)                                                                                                     |

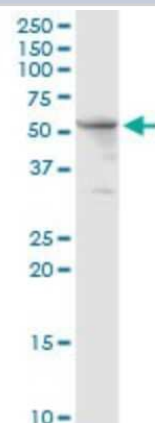
| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene ID</b>             | 7296                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>         | TXNRD1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>           | TXNRD1 (NP_877393.1, 1 a.a. - 497 a.a.) full-length human protein.<br>MNGPEDLPKSYDYDLIIIGGGSGGLAAAKEAAQYGKKVMVLDFVTPTPLGTRW<br>GLGGTCVNVGCIPKKLMHQAALLGQALQDSRNYGWKVEETVKHDWDRMIEAV<br>QNHIGSLNWGYRVALREKKVYENAYGQFIGPHRIKATNNKGKEKIYSAERFLI<br>ATGERPRYLGI PGDKEYCISDDLFSLPYCPGKTLVVGASYVALECAGFLAGIG<br>LDVTVMVRSILLRGFDQDMANKIGEHEHMEHGIKFI RQFVPIKVEQIEAGTPGRLR<br>VVAQSTNSEEIIEGEYNTVMLAIGRDACTRKIGLETVGVKINEKTGKIPVTDEEQT<br>NVPYIYAIGDILEDKVELTPVAIQAGRLLAQRLYAGSTVKCDYENVPTTVFTPLEY<br>GACGLSEEKAVEKFGEENIEVYHSYFWPLEWTIPSRDNNKCYAKIICNTKDNER<br>VVG FHVLPNAGEVTQGFAAALKCGLTKKQLDSTIGIHPVCAEVFTTLSVTKRS<br>GASILQAGC |
| <b>Notes</b>               | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| <b>Product Application Details</b> |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry/Immunofluorescence |
| <b>Application Notes</b>           | It has been used for WB.                             |

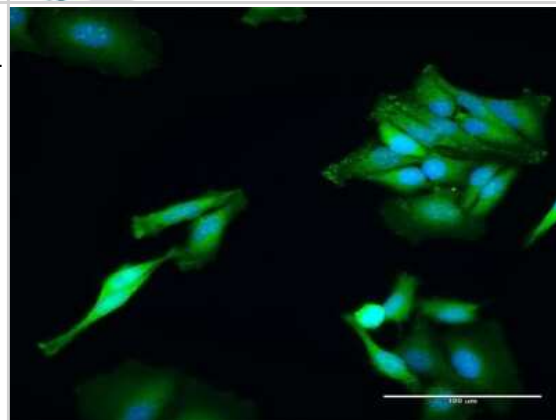


## Images

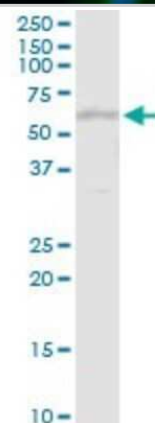
Western Blot: Thioredoxin Reductase 1/TRXR1 Antibody [H00007296-D01P] - Analysis of TXNRD1 expression in human kidney.



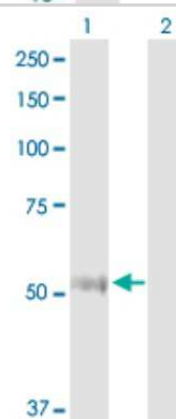
Immunocytochemistry/Immunofluorescence: Thioredoxin Reductase 1/TRXR1 Antibody [H00007296-D01P] - Analysis of antibody to TXNRD1 on HeLa cell. Antibody concentration 20 ug/ml.



Western Blot: Thioredoxin Reductase 1/TRXR1 Antibody [H00007296-D01P] - Analysis of TXNRD1 expression in HepG2.



Western Blot: Thioredoxin Reductase 1/TRXR1 Antibody [H00007296-D01P] - Analysis of TXNRD1 expression in transfected 293T cell line by TXNRD1 polyclonal antibody. Lane 1: TXNRD1 transfected lysate(54.50 KDa). Lane 2: Non-transfected lysate.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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