

# **Product datasheet for TA385500S**

### **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## TXNL1 Rabbit Monoclonal Antibody [Clone ID: R06-8C2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R06-8C2
Applications: IF, IHC, WB

Recommended Dilution: WB: 1/1000-1/5000

IHC: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of human TXNL1

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 32 kDa; Observed MW: 32 kDa

**Gene Name:** thioredoxin like 1

Database Link: Entrez Gene 9352 Human

043396

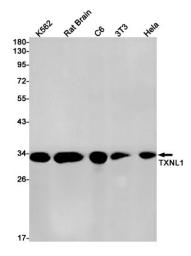
**Background:** Swiss-Prot Acc.O43396.Active thioredoxin with a redox potential of about -250 mV.

Synonyms: TRP32; Txl; TXL-1; TXNL

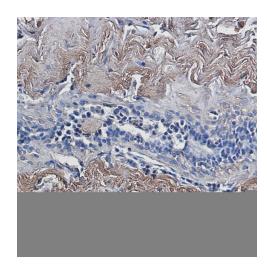




# **Product images:**

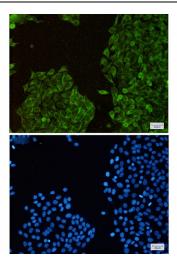


Western blot analysis of TXNL1 in K562, rat Brain, C6, 3T3, Hela lysates using Thioredoxin Like Protein 1 antibody.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using TXNL1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





Immunocytochemistry analysis of TXNL1(green) in Hela using TXNL1 antibody,and DAPI(blue)