

## Product datasheet for TA385499M

#### OriGene Technologies, Inc.

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### Thioredoxin domain containing 9 (TXNDC9) Rabbit Monoclonal Antibody [Clone ID: R04-4H8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R04-4H8
Applications: IHC, WB

Recommended Dilution: WB: 1/1000

IHC: 1/20

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of human TXNDC9

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: 27 kDa; Observed MW: 27 kDa

**Gene Name:** thioredoxin domain containing 9

Database Link: Entrez Gene 10190 Human

<u>O14530</u>

**Background:** Swiss-Prot Acc.O14530.Significantly diminishes the chaperonin TCP1 complex ATPase activity,

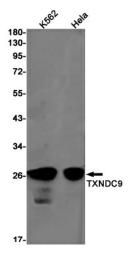
thus negatively impacts protein folding, including that of actin or tubulin.

Synonyms: APACD; PHLP3

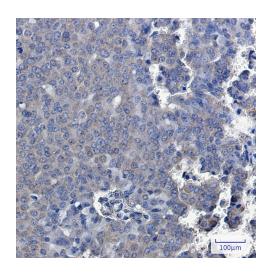




# **Product images:**



Western blot analysis of TXNDC9 in K562, Hela lysates using TXNDC9 antibody.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using TXNDC9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.