

## Product datasheet for **AP54424PU-N**

### **TXNDC6 (NME9) (Center) Rabbit Polyclonal Antibody**

#### Product data:

|                              |                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Type:</b>         | Primary Antibodies                                                                                                 |
| <b>Applications:</b>         | IHC, WB                                                                                                            |
| <b>Recommended Dilution:</b> | ELISA: 1:1,000.<br>Western blot: 1:100~500.<br>Immunohistochemistry on paraffin sections: 1:50~100.                |
| <b>Reactivity:</b>           | Human                                                                                                              |
| <b>Host:</b>                 | Rabbit                                                                                                             |
| <b>Isotype:</b>              | Ig                                                                                                                 |
| <b>Clonality:</b>            | Polyclonal                                                                                                         |
| <b>Immunogen:</b>            | KLH conjugated synthetic peptide between 111-140 amino acids from the Central region of human TXNDC6               |
| <b>Specificity:</b>          | This antibody detects TXNDC6 / TXL2 (Center).                                                                      |
| <b>Formulation:</b>          | PBS with 0.09% (W/V) sodium azide<br>State: Aff - Purified<br>State: Liquid Ig fraction                            |
| <b>Concentration:</b>        | lot specific                                                                                                       |
| <b>Purification:</b>         | Protein A column followed by peptide affinity purification                                                         |
| <b>Conjugation:</b>          | Unconjugated                                                                                                       |
| <b>Storage:</b>              | Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. |
| <b>Stability:</b>            | Shelf life: one year from despatch.                                                                                |
| <b>Gene Name:</b>            | NME/NM23 family member 9                                                                                           |
| <b>Database Link:</b>        | <a href="#">Entrez Gene 347736 Human</a><br><a href="#">Q86XW9</a>                                                 |



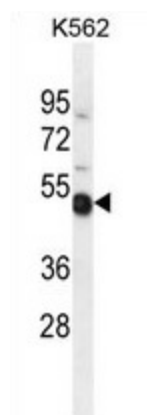
**Background:** May be a regulator of microtubule physiology.

**Synonyms:** Thioredoxin-like protein 2, TxI-2

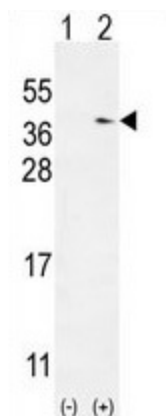
**Note:** **Molecular Weight:** 36856 Da

**Protein Families:** Druggable Genome

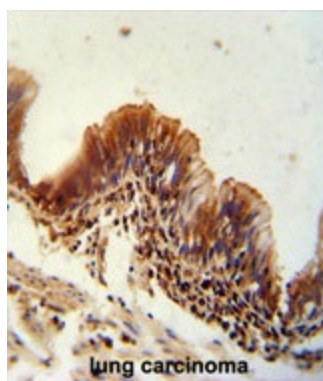
**Product images:**



TXNDC6 Antibody (Center) western blot analysis in K562 cell line lysates (35 ug/lane). This demonstrates the TXNDC6 antibody detected the TXNDC6 protein (arrow).



Western blot analysis of TXNDC6 (arrow) using rabbit polyclonal TXNDC6 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TXNDC6 gene.



TXNDC6 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TXNDC6 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.