

Datasheet for ABIN6149731
anti-TXNDC9 antibody (AA 1-110)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | TXNDC9 |
| Binding Specificity: | AA 1-110 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TXNDC9 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human TXNDC9 (NP_005774.2). |
| Sequence: | MEADASVDMF SKVLEHQLLQ TTKLVEEHL D SEIQKLDQMD EDELERLKEK RLQALRKAQQ QKQEWLSKGGH GEYREIPSER DFFQEVKESE NVVCHFYRDS TFRCKILDRH |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Polyclonal Antibodies |

Target Details

| | |
|---------|--------|
| Target: | TXNDC9 |
|---------|--------|

Target Details

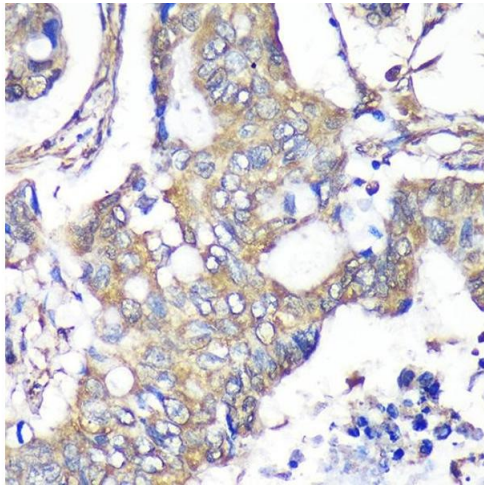
| | |
|-------------------|--|
| Alternative Name: | TXNDC9 (TXNDC9 Products) |
| Background: | The protein encoded by this gene is a member of the thioredoxin family. The exact function of this protein is not known but it is associated with cell differentiation.,TXNDC9,APACD,PHLP3,Cell Biology & Developmental Biology,Cell Cycle,Cell differentiation,TXNDC9 |
| Molecular Weight: | 22 kDa/26 kDa |
| Gene ID: | 10190 |
| UniProt: | O14530 |
| Pathways: | Cell RedoxHomeostasis |

Application Details

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|--------------------|--|
| Application Notes: | WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:100 |
| Comment: | HIGH QUALITY |
| Restrictions: | For Research Use only |

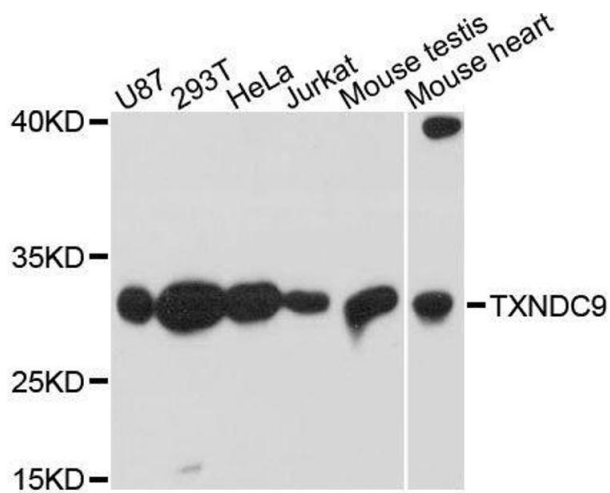
Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Human colon carcinoma using TXNDC9 Rabbit pAb at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TXNDC9 antibody.