Datasheet for ABIN654849
anti-TEX13B antibody (C-Term)

## 3 Images



Overview

| Quantity: | $400 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | TEX13B |
| Binding Specificity: | AA 276-305, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TEX13B antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded <br>  |

Product Details

| Immunogen: | This TEX13B antibody is generated from rabbits immunized with a KLH conjugated synthetic <br> peptide between 276-305 amino acids from the C-terminal region of human TEX13B. |
| :--- | :--- |
| Clone: | RB28503 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details |  |
| Target: | TEX13B |
| Alternative Name: | TEX13B (TEX13B Products) |

Target Details

| Background: | This gene is similar to a mouse gene that is expressed in the testis. |
| :---: | :---: |
| Molecular Weight: | 33967 |
| Gene ID: | 56156 |
| NCBI Accession: | NP_112563 |
| UniProt: | Q9BXU2 |
| Application Details |  |
| Application Notes: | WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50 |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 \% (W/V) sodium azide. |
| 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: | $4^{\circ} \mathrm{C},-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Maintain refrigerated at $2-8{ }^{\circ} \mathrm{C}$ for up to 6 months. For long term storage store at $-20^{\circ} \mathrm{C}$ in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



| K 562 |
| :--- |
| 72 |
| 55 |
| 36 |
| $28=4$ |
| 17 |



## Flow Cytometry

Image 1. TEX13B Antibody (C-term) (ABIN654849 and ABIN2844514) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

## Western Blotting

Image 2. TEX13B Antibody (C-term) (ABIN654849 and ABIN2844514) western blot analysis in K562 cell line lysates ( $35 \mu \mathrm{~g} /$ lane). This demonstrates the TEX13B antibody detected the TEX13B protein (arrow).

## Immunohistochemistry (Paraffin-embedded Sections)

Image 3. TEX13B antibody (C-term) (ABIN654849 and ABIN2844514) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and $D A B$ staining. This data demonstrates the use of the TEX13B antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

