Datasheet for ABIN654754
anti-SLC35E2 antibody (N-Term)

## 3 Images

## Overview

| Quantity: | $400 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | SLC35E2 |
| Binding Specificity: | AA 1-30, N-Term |
| Reactivity: | Human |
| Host: | Pobbit |
| Clonality: | This SLC35E2 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded <br> Sections) (IHC (p)) |
| Application: |  |

## Product Details

| Immunogen: | This S35E2 antibody is generated from rabbits immunized with a KLH conjugated synthetic |
| :--- | :--- |
|  | peptide between 1-30 amino acids from the N-terminal region of human S35E2. |
| Clone: | RB28675 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details | SLC35E2 |
| Target: | S35E2 (SLC35E2 Products) |
| Alternative Name: |  |

Target Details

| Background: | Putative transporter (By similarity). |
| :---: | :---: |
| Molecular Weight: | 43777 |
| Gene ID: | 9906, 728661 |
| NCBI Accession: | NP_001104251 |
| UniProt: | P0CK96 |
| 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 |



| 95 |
| :--- |
| 72 |
| $55-4$ |
| 36 |
| 28 |
| 17 |



## Flow Cytometry

Image 1. S35E2 Antibody (N-term) (ABIN654754 and ABIN2844438) flow cytometric analysis of HL-60 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. S35E2 Antibody (N-term) (ABIN654754 and ABIN2844438) western blot analysis in HL-60 cell line lysates ( $35 \mu \mathrm{~g} /$ /ane). This demonstrates the S35E2 antibody detected the S35E2 protein (arrow).

## Immunohistochemistry (Paraffin-embedded Sections)

Image 3. S35E2 Antibody (N-term) (ABIN654754 and ABIN2844438) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and $D A B$ staining. This data demonstrates the use of the S35E2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

