

Datasheet for ABIN883841

**anti-ASNA1 antibody (AA 64-155) (Cy5)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | ASNA1                                                                                                   |
| Binding Specificity: | AA 64-155                                                                                               |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This ASNA1 antibody is conjugated to Cy5                                                                |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ASNA1 |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human,Mouse,Rat,Sheep,Horse,Chicken                       |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| Target:           | ASNA1                                                                                  |
| Alternative Name: | ASNA1 ( <a href="#">ASNA1 Products</a> )                                               |
| Background:       | Synonyms: ARSA 1, ARSA, ArsA arsenite transporter ATP binding homolog 1, ArsA arsenite |

## Target Details

transporter, ATP binding, E. coli, homolog of, 1, ArsA arsenite transporter, ATP-binding, homolog 1 bacterial, ARSA I, ARSA1, ARSAI, Arsenical pump driving ATPase, Arsenical resistance ATPase, Arsenite translocating ATPase, Arsenite transporting ATPase, Arsenite-stimulated ATPase, ASNA 1, ASNA I, Asna1 protein, ASNAI, ATPase Asna1, GET3, ASNA\_HUMAN.  
Background: ASNA1 is the human homolog of the E.coli arsA gene which is an ATPase, and is the catalytic component of a multisubunit oxyanion pump responsible for resistance to arsenicals and antimonials.

Gene ID: 439

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months