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Datasheet for ABIN883829

anti-ASNA1 antibody (AA 64-155) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	ASNA1
Binding Specificity:	AA 64-155
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASNA1 antibody is conjugated to Alexa Fluor 555
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 (ASNA1 Products)
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