Datasheet for ABIN872774

anti-ASNA1 antibody (AA 64-155)

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Overview

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

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)

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Target Details

Background:	Synonyms: ARSA 1, ARSA, ArsA arsenite transporter ATP binding homolog 1, ArsA arsenite 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:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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