

Datasheet for ABIN883834

anti-ASNA1 antibody (AA 64-155) (HRP)[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 HRP
Application:	ELISA, 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)
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: IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months