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## Datasheet for ABIN7111733 **anti-ASNA1 antibody**

### Overview

Quantity:	100 µg
Target:	ASNA1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASNA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ASNA1
Alternative Name:	ASNA1 ( <a href="#">ASNA1 Products</a> )
Background:	Synonyms:ARSA, TRC40 Background:This gene represents the human homolog of the bacterial arsA gene, encoding the arsenite-stimulated ATPase component of the arsenite transporter responsible for resistance to arsenicals. This protein is also a central component of a transmembrane domain (TMD) recognition complex (TRC) that is involved in the post-

## Target Details

translational delivery of tail-anchored (TA) proteins from the cytosol to the endoplasmic reticulum (ER). It recognizes and selectively binds the TMD of TA proteins in the cytosol, and delivers them to the ER for insertion.

Molecular Weight: 39 kDa

Gene ID: 439

UniProt: [O43681](#)

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

## Application Details

Application Notes: WB: 1:200 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months