

Datasheet for ABIN5700288 **anti-ASNA1 antibody**

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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), Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
Isotype:	IgG

Target Details

Target:	ASNA1
Alternative Name:	ASNA1 (ASNA1 Products)
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-translational delivery of tail-anchored (TA) proteins from the cytosol to the endoplasmic

Target Details

	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:	37-41 kDa
Gene ID:	439
UniProt:	O43681
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	human brain tissue were subjected to SDS PAGE followed by western blot with FNab00643(ASNA1 antibody) at dilution of 1:500
Restrictions:	For Research Use only

Handling

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.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months