

Rabbit ASNA1 Polyclonal Antibody | anti-ASNA1 antibody

ASNA1 Polyclonal Antibody

CATALOG # AAA174118	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ASNA1; Polyclonal Antibody; ASNA1 Polyclonal Antibody; ARSA 1; ARSA; Arsa arsenite transporter ATP binding homolog 1; Arsa arsenite transporter; ATP binding; E. coli; homolog of; 1; ATP-binding; homolog 1 (bacterial); ARSA I; ARSA-I; ARSA1; ARSAI; Arsenical pump driving ATPase; Arsenical pump-driving ATPase; Arsenical resistance ATPase; Arsenite translocating ATPase; Arsenite transporting ATPase; Arsenite-stimulated ATPase; ASNA 1; ASNA I; ASNA-I; ASNA; Asna1 protein; ASNAI; ATPase ASNA1; GET3; Golgi to ER traffic 3 homolog; hARSA-I; hASNA-I; MGC3821; Transmembrane domain recognition complex 40 kDa ATPase subunit; Transmembrane domain recognition complex; 40kDa; TRC40; anti-ASNA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	348
Applicable Applications for anti-ASNA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ASNA1
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ASNA1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ASNA1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ASNA1 antibody	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 reticulum (ER). It recognizes and selectively binds the TMD of TA proteins in the cytosol, and delivers them to the ER for insertion.
Product Categories/Family for anti-ASNA1 antibody	Cancer; Cell Biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428938
NCBI GeneID	439
NCBI Accession #	NP_004308.2
NCBI GenBank Nucleotide #	NM_004317.3
UniProt Accession #	O43681; Q53FC6; Q92849; A6NHP8; A8K740
Molecular Weight	Calculated MW: 38kDa Observed MW: 39kDa
NCBI Official Full Name	ATPase ASNA1
NCBI Official Synonym Full Names	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
NCBI Official Symbol	ASNA1
NCBI Official Synonym Symbols	GET3; ARSA1; TRC40; ARSA-I; ASNA-I
NCBI Protein Information	ATPase ASNA1
UniProt Protein Name	ATPase ASNA1
UniProt Gene Name	ASNA1
UniProt Synonym Gene Names	ARSA; TRC40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/asna1-antibody-immunohistochemistry-western-blot-elisa/174118>