

Rabbit anti-Human ARSA Polyclonal Antibody | anti-ARSA antibody

ARSA antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302294	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

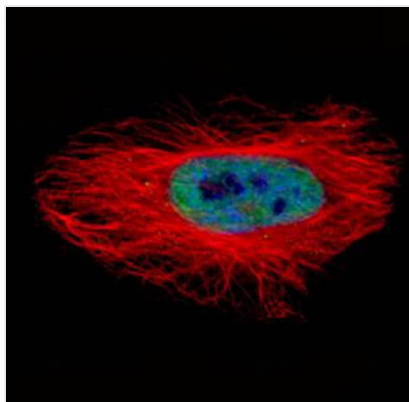
PRODUCT SYNONYMS

ARSA; Polyclonal Antibody; ARSA antibody; anti-ARSA antibody

PRODUCT SPECIFICATIONS

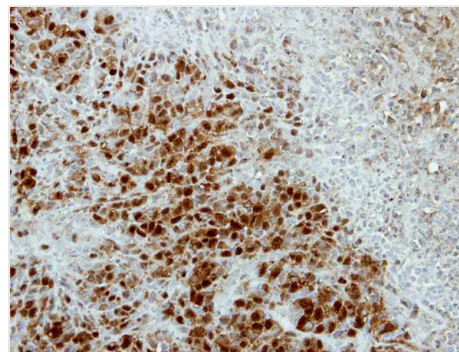
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	348
Applicable Applications for anti-ARSA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 45 and 249 of ARSA
Target Name	ARSA
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



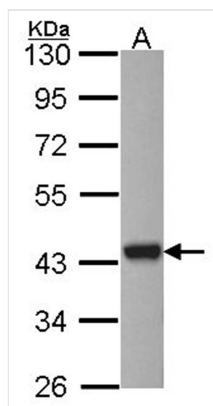
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using ASNA1 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SCM1 xenograft, using ARSA antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HCT116 10% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ARSA antibody	ASNA1 is the human homolog of the bacterial arsA gene. In E. coli, ArsA ATPase is the catalytic component of a multisubunit oxyanion pump that is responsible for resistance to arsenicals and antimonials.[supplied by OMIM]
Product Categories/Family for anti-ARSA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12803633
NCBI GeneID	439
Molecular Weight	38,793 Da
NCBI Official Full Name	ArsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
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; hASNA-I
NCBI Protein Information	ATPase ASNA1
UniProt Protein Name	ATPase ASNA1
UniProt Gene Name	ASNA1
UniProt Entry Name	ASNA_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arsa-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302294>