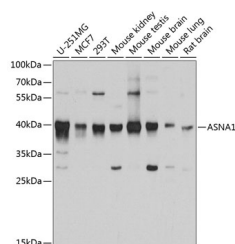


ASNA1 Polyclonal Antibody

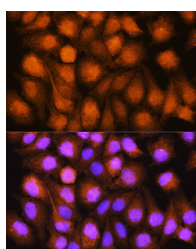
Catalog No.	E-AB-62632	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

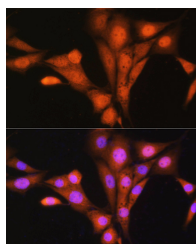
Images



Western blot analysis of extracts of various cell lines using ASNA1 Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of HeLa cells using ASNA1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ASNA1 Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen	Recombinant fusion protein of human ASNA1
GeneID	439
Swissprot	O43681
Synonyms	ASNA1, ARSA-I, ARSA1, ASNA-I, GET3, TRC40, hASNA-I

Product Information

Calculated MW	38kDa
Observed MW	39kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:200-1:2000, IF 1:50-1:200

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 reticulum (ER). It recognizes and selectively binds the TMD of TA proteins in the cytosol, and delivers them to the ER for insertion.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.