

Datasheet for ABIN1833823
anti-ASNA1 antibody (AA 45-279)



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Overview

Quantity:	100 µL
Target:	ASNA1
Binding Specificity:	AA 45-279
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASNA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 45 and 279 of ASNA1 (SwissProt O43681). Percent identity by BLAST analysis: Human, Rat, Zebrafish, Bovine (100%), Xenopus (98%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human ASNA1
Purification:	Immunoaffinity purified

Target Details

Target:	ASNA1
Alternative Name:	ASNA1 (ASNA1 Products)
Background:	Name/Gene ID: ASNA1 Subfamily: Arsenite resistance efflux pump Family: Transporter Synonyms: ASNA1, Arsenical pump-driving ATPase, ASNA-I, ARSA-I, ARSA1, Arsenite-stimulated ATPase, ATPase ASNA1, Golgi to ER traffic 3 homolog, HARSA-1, GET3, HASNA-1, HASNA-I, TRC40, Arsenite-translocating ATPase, HARSA-I
Gene ID:	439
UniProt:	O43681
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 20 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.