

Datasheet for ABIN2788366
anti-ASNA1 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	ASNA1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Horse, Guinea Pig, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASNA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ASNA1
Sequence:	LASKLEETLP VIRSVSEQFK DPEQTTFCIV CIAEFLSLYE TERLIQELAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 77%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ASNA1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ASNA1
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Target Details

Alternative Name:	ASNA1 (ASNA1 Products)
Background:	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. Alias Symbols: ARSA-I, ARSA1, MGC3821, GET3, TRC40, ASNA-I, hASNA-I Protein Interaction Partner: HILPDA, SEC61B, HUWE1, GPX7, ASPH, FAF1, VAPB, BAG6, UBC, APLN, STATH, SGTA, TUBB, RUVBL2, RARS, EIF6, HSPA8, UBL4A, SEC61A1, VAMP2, STX5, UBE2J1, TTR, TK1, PFDN1, CACNA1A, ASNA1, Protein Size: 348
Molecular Weight:	39 kDa
Gene ID:	439
NCBI Accession:	NM_004317 , NP_004308
UniProt:	O43681
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 348 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

