

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





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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 DPEQTTFICV 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

Target Details

Alternative Name:	ASNA1 (ASNA1 Products)		
Background:	· · · · · · · · · · · · · · · · · · ·		
background.	ASNA1 is the human homolog of the bacterial arsA gene. In E. coli, ArsA ATPase is the catalyt 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:	043681		
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		

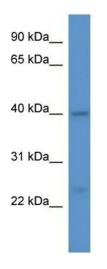
Handling

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



Rabbit Anti-ASNA1 Antibody Catalog Number: ARP60200 Lot Number: QC31106 Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.