

Datasheet for ABIN2783536
anti-AS3MT antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	AS3MT
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AS3MT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AS3MT
Sequence:	GIKNESHDIV VSNCVINLVP DKQQVLQEAY RVLKHGGELY FSDVYTSLEL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 92%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against AS3MT. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AS3MT
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Target Details

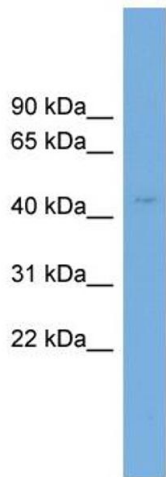
Alternative Name:	AS3MT (AS3MT Products)
Background:	<p>AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism (Lin et al., 2002 [PubMed 11790780]).</p> <p>Alias Symbols: CYT19, RP11-753C18.6</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 375</p>
Molecular Weight:	42 kDa
Gene ID:	57412
NCBI Accession:	NM_020682 , NP_065733
UniProt:	Q9HBK9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 375 AA
Restrictions:	For Research Use only

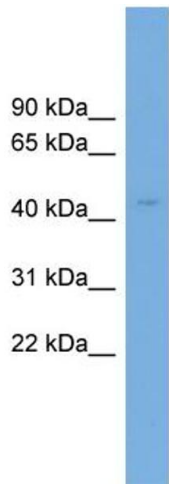
Handling

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
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.



Western Blotting

Image 1. WB Suggested Anti-AS3MT Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-AS3MT Antibody
Catalog Number: ARP48862
Lot Number: QC18183
Lane: Jurkat Cell Lysate

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

Western Blotting

Image 2. WB Suggested Anti-AS3MT
Antibody Titration: 0.2-1 µg/mL
Positive Control: Jurkat cell lysate