

## Datasheet for ABIN7073120

**anti-AS3MT antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	AS3MT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AS3MT antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse CYT19
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	AS3MT
Alternative Name:	Cyt 19 ( <a href="#">AS3MT Products</a> )
Background:	CYT19 can catalyzes the transfer of a methyl group from AdoMet to trivalent arsenicals producing methylated and dimethylated arsenicals. It methylates arsenite to form methylarsonate, Me-AsO(3)H(2), which is reduced by methylarsonate reductase to methylarsonite, Me-As(OH)2.
Molecular Weight:	42 kDa

## Target Details

Gene ID:	57344
NCBI Accession:	<a href="#">NP_065602</a>
UniProt:	<a href="#">Q91WU5</a>

## Application Details

Application Notes:	WB (H,M,R) 1:500-1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

## Images

### Western Blotting

**Image 1.** Western blot analysis of CYT19 (ABIN7073120) at dilution of 1: 500

