

Datasheet for ABIN2778881
anti-ASMT antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ASMT
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ASMT
Sequence:	GSSEDQAYRL LNDYANGFMV SQVLFAACEL GVFDLLAEAP GPLDVAAVAA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ASMT. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ASMT
Alternative Name:	ASMT (ASMT Products)
Background:	This gene belongs to the methyltransferase superfamily, and is located in the

Target Details

pseudoautosomal region (PAR) at the end of the short arms of the X and Y chromosomes. The encoded enzyme catalyzes the final reaction in the synthesis of melatonin, and is abundant in the pineal gland. Alternatively spliced transcript variants have been noted for this gene.

Alias Symbols: ASMTY, HIOMT, HIOMTY

Protein Size: 298

Molecular Weight: 32 kDa

Gene ID: 438

NCBI Accession: [NM_004043](#), [NP_004034](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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 repeat 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. Host: Rabbit Target Name: ASMT Sample Tissue:
Human Fetal Kidney Antibody Dilution: 1ug/ml

