

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

# 1 Image



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

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

NM\_004043, NP\_004034

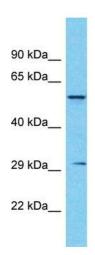
Molecular Weight:	32 kDa
Gene ID:	438

**Application Details** 

## Handling

NCBI Accession:

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.



Host: Rabbit

Target Name: ASMT

Sample Tissue: Fetal Kidney Lysate

Antibody Dilution: 1.0µg/ml

### **Western Blotting**

Image 1. Host: Rabbit Target Name: ASMT Sample Tissue:

Human Fetal Kidney Antibody Dilution: 1ug/ml