

ASMT antibody

Catalog No: #38982

Package Size: #38982-1 50ul #38982-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

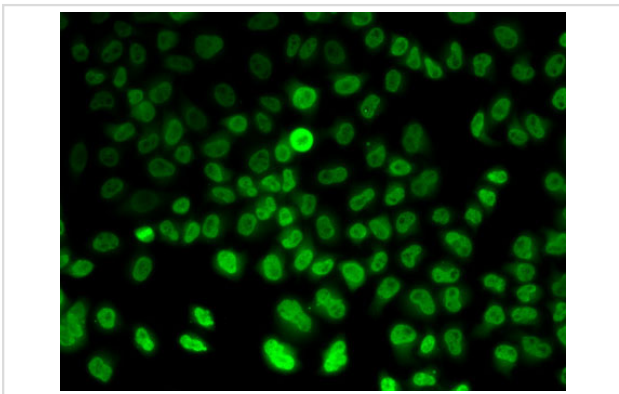
Description

Product Name	ASMT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total ASMT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ASMT.
Target Name	ASMT
Other Names	ASMTY; HIOMT; HIOMTY;
Accession No.	Swiss-Prot#: P46597NCBI Gene ID: 438
Uniprot	P46597
GeneID	438;
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB \square 1:500 - 1:2000IF \square 1:50 - 1:100

Images



Immunofluorescence analysis of MCF7 cells using ASMT .

Background

This gene belongs to the methyltransferase superfamily, and is located in the 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.

Note: This product is for in vitro research use only