
Product Name: ASMT Rabbit Monoclonal Antibody**Catalog #: AMRe86335**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:39 kDa; Observed MW:39 kDa

Antigen Information

Gene Name	ASMT
Alternative Names	ASMTY; HIOMT; HIOMTY
Gene ID	438
SwissProt ID	P46597
Immunogen	A synthetic peptide of human ASMT

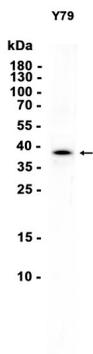
Background

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. [provided by RefSeq, Jan 2010]

Research Area

Image Data



Western blot analysis of extracts from Y79 cells using ASMT Rabbit Monoclonal Antibody at 1:1000.