

ASMT

Reactivity:Human

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:38kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human ASMT

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ASMTY; HIOMT; HIOMTY;

Catalog #:A6529

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:438

Isotype:IgG

Swiss Prot:P46597

Purity:Affinity purification

For research use only.

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.

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