antibodies -online.com







anti-ASMT antibody (AA 221-316)





Overview

Quantity:	100 μg
Target:	ASMT
Binding Specificity:	AA 221-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASMT antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Acetylserotonin O-methyltransferase protein (221-316AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ASMT	
Alternative Name:	ASMT (ASMT Products)	
Background:	Background: Isoform 1 catalyzes the transfer of a methyl group onto N-acetylserotonin, producing melatonin (N-acetyl-5-methoxytryptamine). Isoform 2 and isoform 3 lack enzyme	

Target Details

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Aliases: acetylserotonin methyltransferase (Y chromosome) antibody, acetylserotonin N-methyltransferase antibody, Acetylserotonin O-methyltransferase antibody, ASMT antibody, ASMTY antibody, HIOM_HUMAN antibody, HIOMT antibody, HIOMTY antibody, Hydroxyindole O-methyltransferase antibody, OTTHUMP00000022834 antibody, OTTHUMP00000022835 antibody, OTTHUMP00000022836 antibody

UniProt:

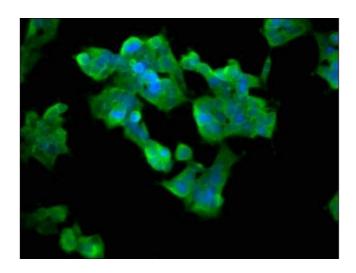
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Application Details

Application Notes:	Recommended dilution: IF:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of 293 cells with ABIN7142978 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).