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Datasheet for ABIN7142979
anti-ASMT antibody (AA 221-316) (Biotin)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | ASMT |
| Binding Specificity: | AA 221-316 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ASMT antibody is conjugated to Biotin |
| Application: | ELISA |

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

activity.

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: [P46597](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.