

US Biological (antibodypab)

84-1663-51 [取扱停止] AANAT, NT (AANAT, SNAT, Serotonin N-acetyltransferase, Aralkylamine N-acetyltransferase) (APC) 200ul 031465-APC



アズワン品番 84-1663-51

型番 031465-APC

入り数 1個

標準価格 -円

取扱停止



特徴

AANAT belongs to the acetyltransferase superfamily.

It is the penultimate enzyme in melatonin synthesis and controls the night/day rhythm in melatonin production in the vertebrate pineal gland.

Melatonin is essential for the function of the circadian clock that influences activity and sleep.

This enzyme is regulated by cAMP-dependent phosphorylation that promotes its interaction with 14-3-3 proteins and thus protects the enzyme against proteasomal degradation.

This gene may contribute to numerous genetic diseases such as delayed sleep phase syndrome.

Applications: Suitable for use in Western Blot, FLISA

Recommended Dilution: FLISA: 1:1,000 Western Blot: 1:100-500

Storage and Stability:Store product at 4°C in the dark.

DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid.

Dilute required amount only prior to immediate use.

Further dilutions can be made in assay buffer.

Caution: APC conjugates are sensitive to light.

For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note: Applications are based on unconjugated antibody.

仕様

Size:200ul

Host:rabbit

Source Antibody:human

Grade:Affinity Purified

Purity:Purified by Protein A affinity chromatography.

Form:Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide and a stabilizer. Labeled with Allophycocyanin (APC).

Specificity:Human

Isotype:IgG

Calc Applications Abbrev:FLISA WB

Calc Crossreactivity:Hu

Immunogen:AANAT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33~63 amino acids from the N-terminal region of human AANAT.

Shelf Life:6months

Swiss Prot Number:Q16613

EU Commodity Code:30021010

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【試薬に関するお問合せ】

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