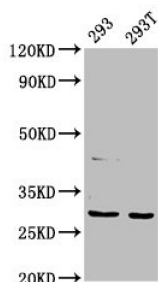
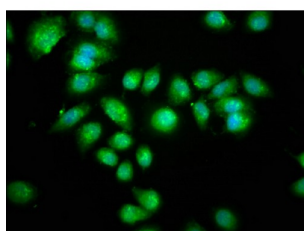


Serotonin N-Acetyltransferase (AANAT) Antibody

Catalogue No.: abx338383



WB analysis of (1) 293 and (2) 293T whole cell lysates, using AANAT antibody (7.5 µg/ml).
Predicted band size: 24, 29 kDa, Observed band size: 29 kDa.



IF analysis of A549 cells, using AANAT antibody (1/133 dilution), with DAPI staining. 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 AF488-conjugated Goat Anti-Rabbit IgG (H+L).

AANAT Antibody is a Rabbit Polyclonal against AANAT.

Target: Serotonin N-Acetyltransferase (AANAT)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant Human Serotonin N-acetyltransferase protein (1-207 AA).

Isotype: IgG

Form: Liquid

Purity: > 95%

Datasheet

Version: 3.0.0
Revision date: 06 Sep 2025



Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16613 (UniProt , ExPASy)
Gene Symbol:	AANAT
GeneID:	15
KEGG:	hsa:15
String:	9606.ENSP00000250615
Buffer:	0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.
Concentration:	4.74 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only