

Rabbit DAT Dopamine transporter Polyclonal Antibody | anti-DAT antibody

DAT Dopamine transporter Antibody Cy5 Conjugated

CATALOG # AAA313021	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

DAT Dopamine transporter; Polyclonal Antibody; DAT Dopamine transporter Antibody Cy5 Conjugated; DAT; DAT1; PKDYS; Sodium-dependent dopamine transporter; DA transporter; Solute carrier family 6 member 3; SLC6A3; anti-DAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DAT antibody	IF (Immunofluorescence)
Conjugation	Cy5
Excitation Emission	625,650nm 670nm
Immunogen	KLH conjugated synthetic peptide aa 578-620 620 derived from human DAT1
Cell localization	Cytoplasm
Preparation and Storage	Store at -20°C for 1 year.

ADDITIONAL INFORMATION

Related Product Information for anti-DAT antibody	Amine transporter. Terminates the action of dopamine by its high affinity sodium-dependent reuptake into presynaptic terminals.
Product Categories/Family for anti-DAT antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507041
NCBI GeneID	6531
NCBI Accession #	NP_001035.1
NCBI GenBank Nucleotide #	NM_001044.4
UniProt Accession #	Q01959 ; Q14996 ; A2RUN4

NCBI Official Full Name	sodium-dependent dopamine transporter
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter, dopamine), member 3
NCBI Official Symbol	SLC6A3
NCBI Official Synonym Symbols	DAT; DAT1; PKDYS
NCBI Protein Information	sodium-dependent dopamine transporter; DA transporter; solute carrier family 6 member 3
UniProt Protein Name	Sodium-dependent dopamine transporter
UniProt Gene Name	SLC6A3
UniProt Synonym Gene Names	DAT1; DA transporter; DAT
UniProt Entry Name	SC6A3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dat-dopamine-transporter-antibody-immunofluorescence-elisa/313021>