
Product Name: Dopamine Transporter Rabbit Monoclonal Antibody**Catalog #: AMRe83916**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.38mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 68 kDa ; Observed MW: 50 kDa

Antigen Information

Gene Name	Dopamine Transporter
Alternative Names	DA transporter; DAT1; Dopamine transporter 1; PKDYS; SLC6A3;;Dopamine transporter
Gene ID	
SwissProt ID	Q01959
Immunogen	A synthesized peptide derived from human Dopamine transporter

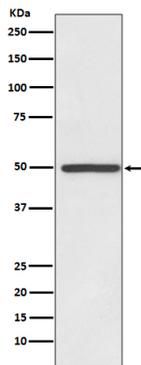
Background

Mediates sodium- and chloride-dependent transport of dopamine.Also mediates sodium- and chloride-dependent transport of norepinephrine (also known as noradrenaline).Regulator of light-dependent retinal hyaloid vessel regression, downstream

of OPN5 signaling.

Research Area

Image Data



Western blot analysis of Dopamine Transporter expression in HeLa cell lysate.

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

