

Datasheet for ABIN7091879
anti-SLC6A3 antibody (pThr53)



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Overview

Quantity:	100 µL
Target:	SLC6A3
Binding Specificity:	pThr53
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A3 antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthesised phosphopeptide derived from mouse Dopamine Transporter around the phosphorylation site of Thr53
Isotype:	IgG
Cross-Reactivity:	Plant
Predicted Reactivity:	Horse
Purification:	Purified by Protein A.

Target Details

Target:	SLC6A3
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Target Details

Alternative Name:	Dopamine Transporter (SLC6A3 Products)
Background:	Synonyms: Dopamine Transporter (phospho T53), p-Dopamine Transporter (phospho T53), p-DAT1(phospho T53), DA transporter, DAT 1, DAT, SC6A3_RAT, DAT1, Dopamine transporter 1, Dopamine transporter, PKDYS, SC6A3_HUMAN, SLC6A3, Sodium dependent dopamine transporter, Sodium-dependent dopamine transporter, Solute carrier family 6 (neurotransmitter transporter dopamine), member 3, Solute carrier family 6 (neurotransmitter transporter), member 3, Solute carrier family 6 member 3, Variable number tandem repeat (VNTR). Background: Amine transporter. Terminates the action of dopamine by its high affinity sodium-dependent reuptake into presynaptic terminals.
Gene ID:	13162
UniProt:	Q61327
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF() ICC 1:100-500
Restrictions:	For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months