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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
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- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SLC6A4 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

產品編號 #: H00006532-D01P

規格 : [100 ug]

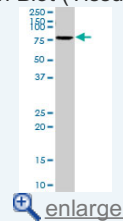
List All

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human SLC6A4 protein.
Immunogen:	SLC6A4 (AAH69484.1, 1 a.a. ~ 630 a.a) full-length human protein.
Sequence:	METTPLNSQKQLSACEDGEDCQENGVLQKVPTPGDKVESGQISNGYS AVPSPGAGDDTRHSIPATTTTLVAELHQGERETWGKKVDFLLSVIGYAV DLGNWRFYPICYQNGGGAFLLPYTIMAIFGGIPLFYMELALGQYHRNGC ISWRKICPIFKGIGYAICIIAFYIASYNTIMAWALYYLISSFTDQLPWT SCKN SWNTGNCTNYFSEDNITWTLHSTSPAEFYTRHVLQIHRSKGLQDLGGIS WQLALCIMLIFTVIYFSIWKGVKTSKGVVWVATFPYIILSVLLVRGATLPG AWRGVLFYLPKNWQKLEETGVWIDAAQIFFSLGPGFGVLLAFASYNKF NNNCYQDALVTSVNCMTSFVSGFVIFTVLGYMAEMRNEDVSEVAKDAG PSLLFITYAEAIANMPASTFFAIIFFLMLITLGLDSTFAGLEGVITAVLDEFPH VWAKRRERFVLAVVITCFFGSLVTLTFGGAYVVKLLEEYATGPAVLTVL IEAVAVSWFYGITQFCRDVKEMLGFSPGWFWRICWVAISPLFLFIICSFL MSPQLRLFQYNYPYWSIILGYCIGTSSFICIPTYIAYRLITPGTFKERIIKSI TPETPEIPCGDIRLNAV
Host:	Rabbit
Reactivity:	Human, Mouse
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Application Image

Western Blot (Tissue lysate)



[enlarge](#)

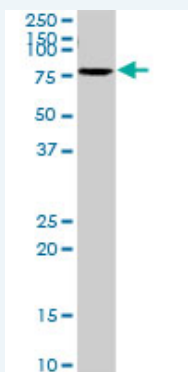
Western Blot (Transfected lysate)



[enlarge](#)

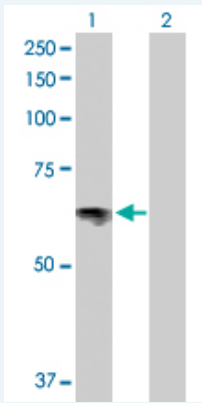
Applications

Western Blot (Tissue lysate)



SLC6A4 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC6A4 expression in mouse lung.

Western Blot (Transfected lysate)



Western Blot analysis of SLC6A4 expression in transfected 293T cell line ([H00006532-T01](#)) by SLC6A4 MaxPab polyclonal antibody.

Lane 1: SLC6A4 transfected lysate(70.30 KDa).
Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [6532](#)

GeneBank Accession#: [NM_001045.2](#)

Protein Accession#: [AAH69484.1](#)

Gene Name: SLC6A4

Gene Alias: 5-HTT,5HTT,HTT,OCD1,SERT,hSERT

Gene Description: solute carrier family 6 (neurotransmitter transporter, serotonin), member 4

Omim ID: [164230](#), [182138](#), [607834](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an integral membrane protein that transports the neurotransmitter serotonin from synaptic spaces into presynaptic neurons. The encoded protein terminates the action of serotonin and recycles it in a sodium-dependent manner. This protein is a target of psychomotor stimulants, such as amphetamines and cocaine, and is a member of the sodium:neurotransmitter symporter family. A repeat length polymorphism in the promoter of this gene has been shown to affect the rate of serotonin uptake and may play a role in sudden infant death syndrome, aggressive behavior in Alzheimer disease patients, and depression-susceptibility in people experiencing emotional trauma. [provided by RefSeq]

Other Designations: 5-hydroxytryptamine transporter,5HT transporter,Na⁺/Cl⁻ dependent serotonin transporter,serotonin transporter,sodium-dependent serotonin transporter,solute carrier family 6 member 4

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