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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC6A3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006531-D01P

規格 : [100 ug]

[List All](#)

Specification

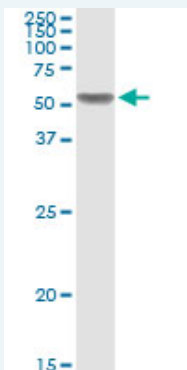
Product Description:	Rabbit polyclonal antibody raised against a full-length human SLC6A3 protein.
Immunogen:	SLC6A3 (NP_001035.1, 1 a.a. ~ 620 a.a) full-length human protein.
Sequence:	MSKSKCSVGLMSSVAPAKEPNAVGPKEVELILVKEQNGVQLTSSTLTN PRQSPVEAQDRETWGKKIDFLLSVIGFAVDLANVWRFPYLCYKNGGGAF LVPYLLFMVIAGMPLFYMELALGQFNREGAAGVWKICPILKGVGFTVILIS LYVGFFYNVIAWALHYLFSSFTTELPWIHCNNSWNSPNCSDAHPGDSSG DSSGLNDTFGTTAAEYFERGVLHLHQSHGIDDLGPPRWQLTACLVLVI VLLYFSLWKGVKTSKGVVWITATMPYVLTALLLRGVTLPGAIDGIRAYL SVDFYRLCEASVWIDAATQVCFSLGVGFGVLIAFSSYNKFTNNCYRDAIV TTSINSLTSFSSGFVVFSLFLGYMAQKHSVPIGDVAKDGPGLIFIYPEAIATL PLSSAWAVVFFIMLLTLGIDSAMGGMESVITGLIDEFQLLHRHRELFRLFIV LATFLLSLFCVTNGGIYVFTLLDHFAAGTSILFGVLIEAIGVAWFYGVGQF SDDIQQMTGQRPSLYWRLCWKLVSPCFLLFVVVSVITFRPPHYGAYIFP DWANALGWVIATSSMAMVPIYAAYKFCSLPGSFREKLAYAIAPKDRRELV DRGEVRQFTLRHHLKV
Host:	Rabbit
Reactivity:	Human, Rat
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](#)

Applications

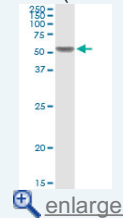
Western Blot (Tissue lysate)



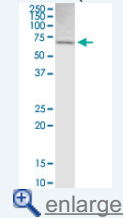
SLC6A3 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC6A3 expression in rat brain.

Application Image

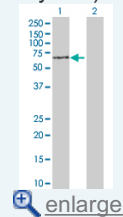
Western Blot (Tissue lysate)



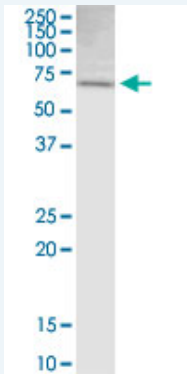
Western Blot (Cell lysate)



Western Blot (Transfected lysate)

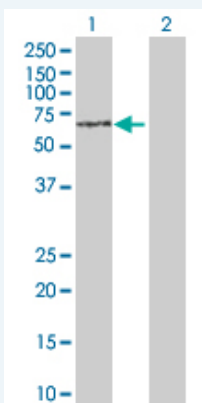


Western Blot (Cell lysate)



SLC6A3 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC6A3 expression in A-431.

Western Blot (Transfected lysate)



Western Blot analysis of SLC6A3 expression in transfected 293T cell line ([H00006531-T02](#)) by SLC6A3 MaxPab polyclonal antibody.

Lane 1: SLC6A3 transfected lysate(68.50 KDa).
Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [6531](#)

GeneBank [NM_001044.2](#)
Accession#:

Protein [NP_001035.1](#)
Accession#:

Gene Name: SLC6A3

Gene Alias: DAT, DAT1

Gene Description: solute carrier family 6 (neurotransmitter transporter, dopamine), member 3

Omim ID: [126455](#), [143465](#), [188890](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The dopamine transporter (DAT1) mediates the active reuptake of dopamine from the synapse and is a principal regulator of dopaminergic neurotransmission. The DAT1 gene has been implicated in human disorders such as parkinsonism, Tourette syndrome, and substance

abuse (Vandenbergh et al., 1992 [PubMed 1359373]).[supplied by OMIM

Other Designations: dopamine transporter,variable number tandem repeat (VNTR)

Gene Pathway

[Parkinson's disease](#)

Related Disease

[Acute Disease](#) [Alcohol Withdrawal](#) [Delirium](#) [Alcohol Withdrawal Seizures](#) [Alcoholism](#)
[Alcohol-Related Disorders](#) [Alzheimer Disease](#) [Alzheimer disease](#)
[Amphetamine-Related Disorders](#) [Anorexia Nervosa](#) [Antisocial Personality Disorder](#)
[Anxiety Disorders](#) [Appetite](#) [Arousal](#) [Association Learning](#) [Atrophy](#) [Attention](#)
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