

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-SLC6A3 / DAT ANTIBODY

SKU: EB11311

Telephone: (650) 697-3600





250kDa 150kDa 100kDa

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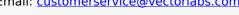
75kDa

50kDa

37kDa

25kDa

20kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names SLC6A3| solute carrier family 6 member 3| solute carrier family 6 (neurotransmitter transporter, dopamine),

member 3| sodium-dependent dopamine transporter| DAT1| DAT| DA transporter

Accession

ID

NP_001035.1

Blocking

Peptide

EBP11311

Immunogen

Peptide with sequence C-QLTSSTLTNPRQSP, from the internal region (near N Terminus) of the protein

sequence according to NP_001035.1.

Peptide

Sequence

C-QLTSSTLTNPRQSP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human

Reactive

Species

Human

6531

Human

Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Western

Antibody detection limit dilution 1:4000.

Limit

Blot

Approx 85kDa band observed in Human Brain (Substantia nigra) lysates (calculated MW of 68.5kDa according to NP_001035.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Mazei-Robison et al, J Neurosci. 2008 Jul 9;28(28):7040-6. PMID: 18614672).. Recommended

concentration: 1-3µg/ml. Primary incubation was 1 hour.

Application **Type**

Pep-ELISA, WB

GALLERY IMAGES



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