

GOAT ANTI-SLC6A3 / DAT ANTIBODY

SKU: EB11311



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

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 Instructions	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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	6531
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA	
Detection Limit	Antibody detection limit dilution 1:4000.
Western 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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

