

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

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