

Anti-TH / Tyrosine Hydroxylase antibody



Catalog Number: 105726

Product name

Anti-TH / Tyrosine Hydroxylase antibody

Immunogen

[Mouse TH / Tyrosine Hydroxylase \(His Tag\) recombinant protein](#)

Specificity

Mouse TH / Tyrosine Hydroxylase
No cross-reactivity in ELISA with Human TPH1

Antibody description

Rabbit monoclonal to TH / Tyrosine Hydroxylase

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse TH / Tyrosine Hydroxylase (rh TH / Tyrosine Hydroxylase; P24529; Pro2-Ser498).

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

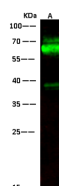
Dilutions

WB: 2-10 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse TH / Tyrosine Hydroxylase. The detection limit for Mouse TH / Tyrosine Hydroxylase is 0.0195 ng/well.

Validations



Items	Lanes	A
Sample (in hole/cell/lane)		PC12
Sample Volume (µg/lane)		30
Gel		13%SDS-PAGE reducing gel
Recommended Concentration		2-10 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size : 58 kDa Observed band size : 63 kDa Additional bands at : 70 kDa and 38 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

TH / Tyrosine Hydroxylase Antibody, Rabbit MAb