

Anti-TH / Tyrosine Hydroxylase antibody



Catalog Number: 104501

Product name

Anti-TH / Tyrosine Hydroxylase antibody

Specificity

Human Tyrosine Hydroxylase/TH

Antibody description

Rabbit polyclonal to TH / Tyrosine Hydroxylase

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Tyrosine Hydroxylase/TH, and purified by antigen affinity chromatography.

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

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IF, IP, ICC/IF

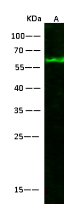
Dilutions

WB: 10-20 µg/ml

ICC/IF: 0.5-1.5 µg/mL

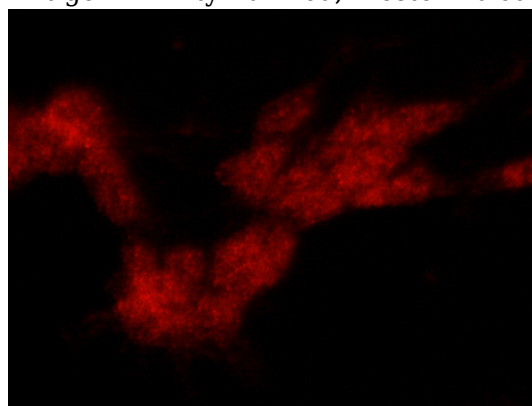
IP: 1-4 uL/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	PC12
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
	Developed using Odyssey imaging system.
Explanation	Predicted band size : 59 kDa Observed band size : 59 kDa

Tyrosine Hydroxylase / TH Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Tyrosine Hydroxylase / TH Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence

Immunofluorescence staining of TH in SHSY5Y cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human TH polyclonal antibody (1 µg/ml) at 4°C overnight. Then cells were stained with the Alexa Fluor® 594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to cytoplasm and nucleus.