

Anti-TH antibody (1-100 aa) [4B1] (STJ196655)

STJ196655

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Mouse monoclonal antibody anti-Tyrosine 3-monooxygenase (1-100 aa) is suitable for use in Immunohistochemistry and Western

Blot research applications.

Applications IHC/WB **Host/Source** Mouse

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 4B1

Concentration 1 mg/mL
Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Dilution Range IHC-P 1:50-200

WB 1:1000-2000

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 7054 Gene Symbol TH

Uniprot ID TY3H_HUMAN

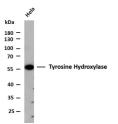
Immunogen Synthesized peptide derived from the human Tyrosine Hydrolase at the amino acid range 1-100

Immunogen 1-

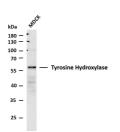
Region
Specificity Thi

pecificity This antibody detects endogenous levels of Tyrosine Hydrolase at Human, Mouse, Rat

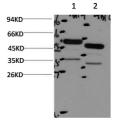
Immunogen Sequence



Whole cell lysates of Hela were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Tyrosine Hydroxylase (PTR2544) antibody. The HRPconjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HelaPredicted band size: S9kDaObserved band size: S9kDa



Whole cell lysates of MDCK were separated by 10 SDS-PAGE, and the membrane was blotted with an Tyrosine Hydroxylase (PTR2544) antibody. The HRF conjugated Goat anti- mouse IgG (H + L) antibody we used to detect the antibody. Lane 1: MDCKPredicte band size: 59kDaObserved band size: 59kDa



Western blot analysis of 1) PC12 Cell, 2) Mouse Brain Tissue lysate using Tyrosine Hydrolase mouse